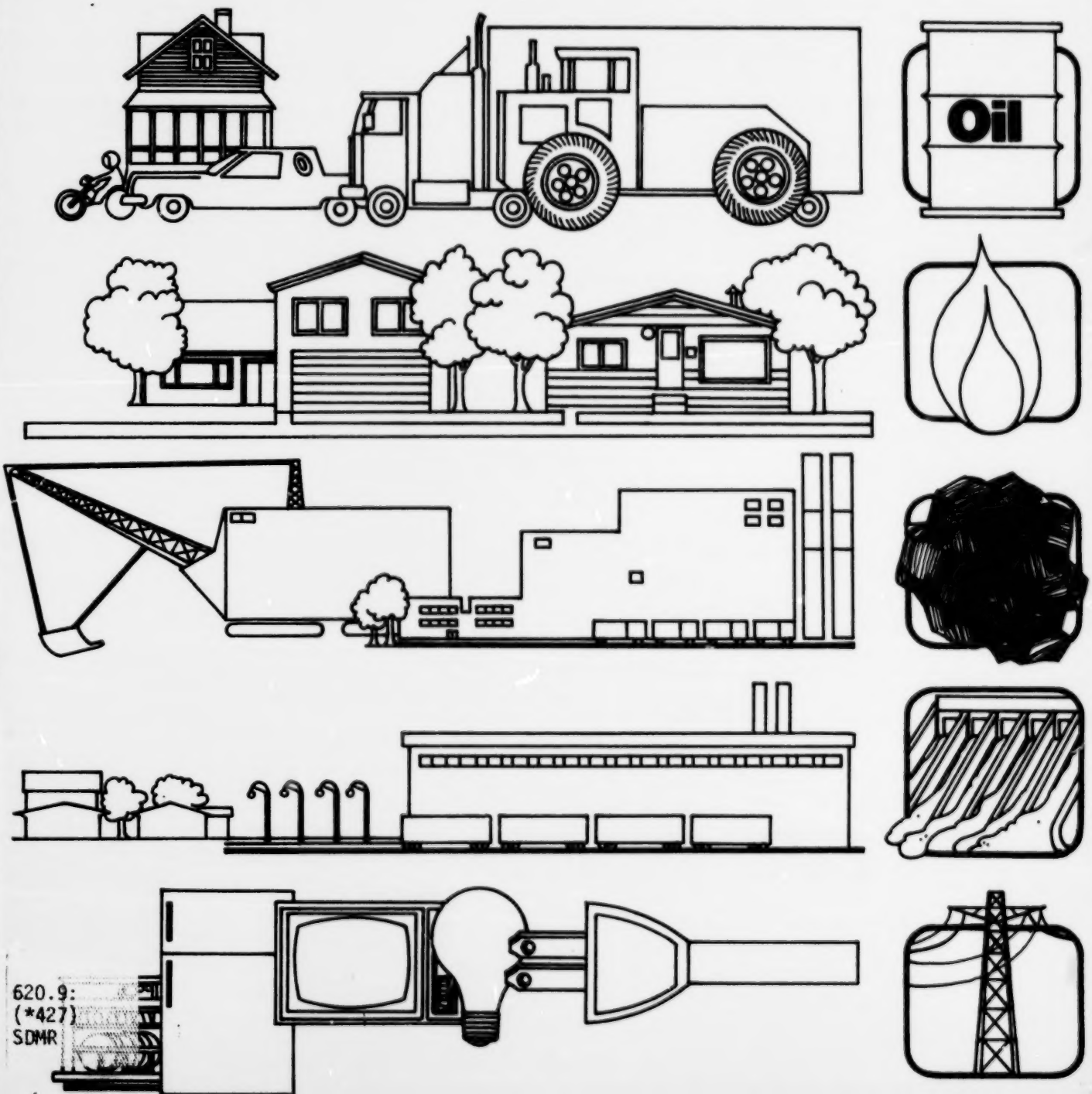
Saskatchewan
Mineral Resources

Miscellaneous
Report 81-7

Energy Saskatchewan
The flow accounts



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FOREWORD

This publication provides a comprehensive account of the energy flows in Saskatchewan for the years 1963 to 1979 as well as some preliminary numbers for 1980. The first comprehensive documentation in statistical format of energy supply and demand in Saskatchewan was contained in The Saskatchewan Energy Flow Accounts 1963-75, published in February, 1977. A continuation of the documentation resulted in revised and updated accounts in December, 1978, and again in April, 1980. As this is the first time that the accounts will be published in metric units, all previous statistics from 1963 to 1978, a year of new statistics, 1979, and preliminary data for 1980 have been included. To further ease comparisons, and to present the data in a more understandable fashion, a new format for the statistics and a verbal and graphic review of the accounts are presented.

A full appreciation of the energy supplies and demands in Saskatchewan is essential for those involved in energy policy. Current trends in consumption indicate a slower growth rate evolving not only for the province as a whole, but particularly for individuals. Conservation has had an impact. Trends toward the use of more abundant and secure resources such as electricity and away from oil are verified in the data. Such trends provide the groundwork for reliable energy demand forecasts which in turn give us a basis for policy direction. The proper management of our energy resources will ensure a healthy Saskatchewan. An increased awareness of where we are today and where we could be tomorrow is necessary to provide for a secure energy future.

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ENERGY FUELS AND UNITS OF MEASURE

The energy flow accounts cover 14 types of energy related fuels. Each energy flow by fuel type is included in raw metric units. Energy flows in terms of energy content or joules are calculated using the conversion factors below. All data before 1979 are converted to metric using the following conversion units.

1 BTU = 1.054615×10^3 joules
1 barrel = .15891 cubic metres
1 cubic foot = .02817399 cubic metres
1 ton = .90718474 tonnes
1 pound = .000453592 tonnes

Note: kilo = 10^3
mega = 10^6
giga = 10^9
tera = 10^{12}
peta = 10^{15}

The energy conversion factors are listed below.

		Gigajoules
Motor Gasoline	m^3	34.656
Kerosene	m^3	37.676
Diesel Fuel Oil	m^3	38.674
Light Fuel Oil	m^3	38.674
Heavy Fuel Oil	m^3	41.727
Aviation Gas	m^3	33.518
Aviation Turbo	m^3	35.934
Uranium	Tonne	465.006
Coal	Tonne	15.3452
Liquid Petroleum Gases	m^3	27.1767
Crude Oil	m^3	38.5113
Natural Gas	m^3	.0374322
Gwh		3.59835

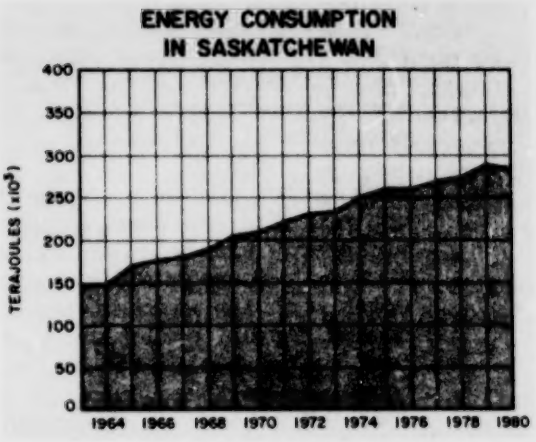
Each energy flow by fuel type is measured (in terms of natural units) before being entered into the accounts. Energy flows in joules are calculated from the natural unit accounting entries using the above conversion factors.

REVIEW OF ENERGY

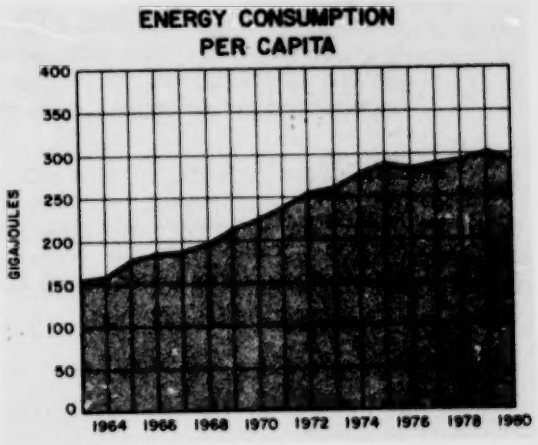
IN SASKATCHEWAN

ENERGY CONSUMPTION

Consumption of energy in Saskatchewan has doubled in the last 17 years. This represents an average annual growth rate of 4.5%.* Although the trend of increasing demand for energy continues, our consumption levels have been increasing at a slower rate during the late '70s. The high average annual growth rates of 5.5% to 1972 have declined to 3.2% since 1972, and dropped even more to 2.6% since 1975. In spite of the trend towards a slower growth rate of consumption a great deal of variation occurs from year to year. We have experienced growth rates as low as -.05% (1976) and as high as 12.9% (1965). Preliminary figures for 1980 indicate -2.4% growth. Factors such as the weather, price and economic activity have considerable influence on the levels of energy consumption.



An important factor influencing energy consumption is the number of consumers or the population of the province. Per capita consumption of energy has increased from 154.5 gigajoules in 1963 to 302.5 gigajoules in 1979. This represents an average annual growth rate of 4.3%. Like total consumption, consumption per capita increased more rapidly in the years 1963 to 1972, at 5.7% annually, and more slowly subsequently: 2.5% in the years 1973 to 1979; and 1.2% in the years 1975 to 1979.



*All comparisons over time have excluded liquid petroleum gases (LPGs).

CONSUMPTION BY SECTOR

Consumption of energy in all sectors has increased over time but sectoral annual rates of growth show considerable variation. Rapid growth of energy consumption in the industrial sector contrasts with the slow average annual growth rate of 1.4% in the agricultural sector.

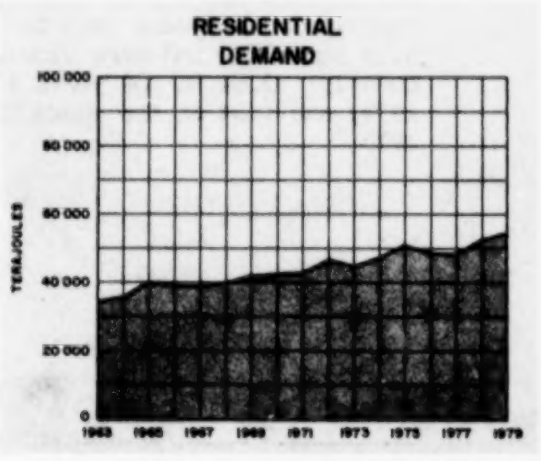
Each sector consumes energy for its own specific end-uses. These demands for energy are dependent on many factors. Space heating demand fluctuates with the weather, while energy demand for oil exploration is dependent on the health of the industry and hence the wellhead price of oil and industry's share of the revenues.

The mix of energy consumption within most sectors has changed, usually from oil products and coal to natural gas and electricity. Some sectors such as agriculture, which are dependent on liquid fuels, are less able to substitute fuels. A brief review of each sector contributes to a more complete understanding of total consumption.

Residential

Residential demand has increased by an annual growth rate of 3.0%. Fluctuations about the trend tend to coincide with the weather. The colder years, 1965, 1966, 1969, 1970, 1972 and 1979 in which the degree days* were over 6,000 degrees Celsius, required more energy. Negative per capita growth since 1976 (-1.3% annually) is evidence that conservation programs and the influence of higher prices have been effective in reducing demand.

The mix of energy consumed in the residential sector has changed over the period 1963 to 1979. In 1963, coal provided almost 10% of the residential requirements, but only 0.1% in 1979. Heating fuel oils met 47% of residential energy demand in 1963 but only 22% in 1979. Much of the space heating market has been converted to natural gas. Natural gas usage has increased its share of the market from 40% in 1963 to 59% in 1979. This is due mainly to an increased number of gas customers rather an increased gas usage per customer. Distribution lines were extended to many new communities in the '60s. Electricity use in the residential sector has risen from 7% of total residential consumption in 1963 to 18% in 1979 due to the increased occurrence of electric space heating and greater use of electric appliances.



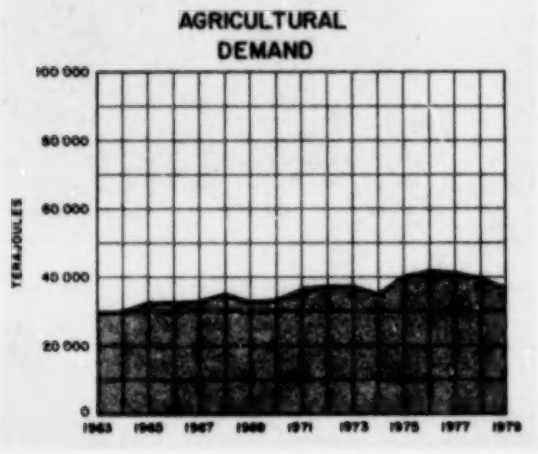
*Degree days are defined as sum of the daily differences measured in Celsius degrees between the daily average temperature ((max. temp. Plus min. temp.) divided by 2) and 18°C if the daily average is below 18°C.

Agricultural

Agricultural demand over the years 1963 to 1979 has increased on average by only 1.4% annually. Negative growth has occurred since 1976. Because energy consumption levels have been growing faster in other sectors, agriculture's share of total provincial energy consumption has decreased from 20% to 13% over the last 17 years.

In spite of vast fluctuations in net income received by farm operators from farm production, the consumption of energy remains stable. Factors, such as farm size, the size of tractors, the price of wheat and the amount and timing of precipitation may influence the use of energy on the farm. The escalating price of diesel and gasoline and the below average precipitation levels may be contributing to the decreasing demand for energy since 1976.

The agricultural demand for energy is largely a demand for refined petroleum products. In 1979, more than 97% of energy used in the agricultural sector was petroleum products, 57.4% gasoline and 39.7% diesel fuel. The remainder of the demand is for electricity. The mix of energy demand has changed very little over time. The ability to substitute fuels in farm machinery has been limited to substituting diesel for gasoline. Diesel use increased from 32.2% in 1963 to 39.7% in 1979.

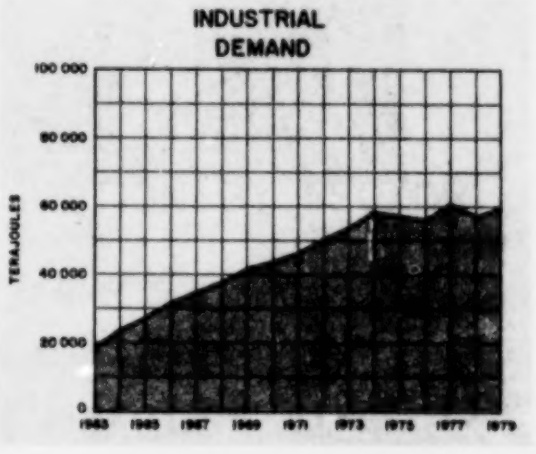


Industrial

Industrial demand, which includes both mining and manufacturing, has grown 7.2% annually since 1963. Rapid growth occurred in all years up to 1974 except 1970, when real gross domestic product growth was negative. In 1974 potash production increased by 30%. Rapid growth occurred again in 1977 when uranium production increased by 28% and the census value added in the mining sector increased 26%. Negative growth of about -2% occurred in 1975, 1976 and 1978 even though real GDP grew by over 4.5% in those years. This reduction in energy consumption may be the result of using energy more efficiently in the face of escalating energy prices.

The mining sector has increased its share of total provincial energy consumption from 4% to 11% over the years 1963 to 1979. Its actual consumption has increased more than six-fold while the manufacturing sector has doubled its energy consumption.

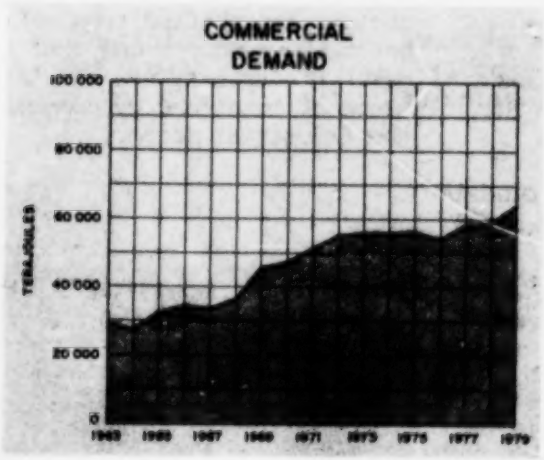
The mix of energy used in these sectors has shifted from refined petroleum products and coal to natural gas. Electricity has maintained its share of total energy consumption in the industrial sector.



Commercial

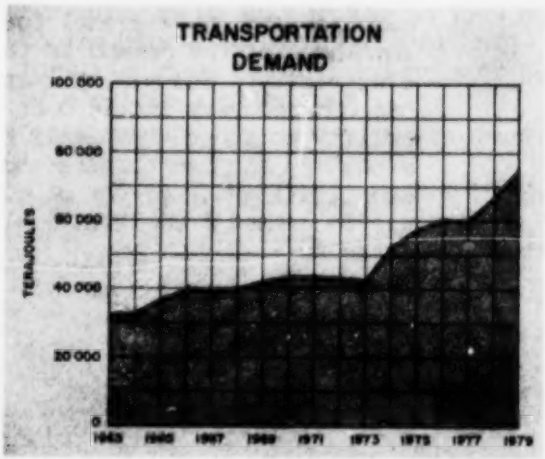
The commercial sector demand for energy doubled from 1963 to 1979, but consumption fluctuated considerably. Annual growth rates have varied from -7.5% (1964) to 24.5% (1969). Considerable amounts of energy are used for space heating within the commercial sector. This amount varies according to the severity of winter.

The commercial sector uses about 22% of the total energy consumed in the province, with more than 81% of that energy consumption being natural gas. Much of the natural gas (46%) is used by pipeline companies in compressor stations to move gas to central Canada. Fourteen per cent of the commercial demand is met with electricity and five per cent with refined petroleum products. Over time a shift toward the use of more natural gas and electricity and fewer refined petroleum products is apparent in this sector.



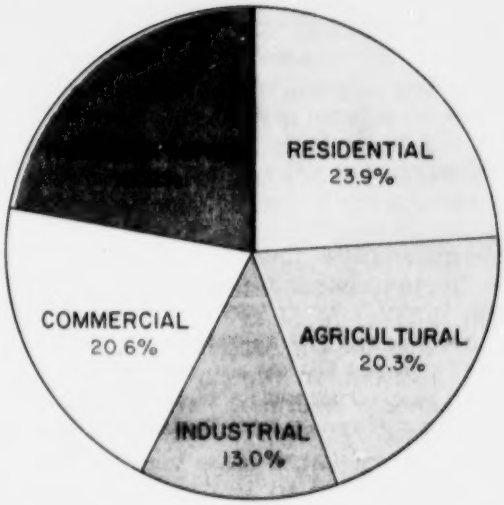
Transportation

The demand for energy in the transportation sector has grown 5.5% annually. Unlike the other sectors, the demand for energy up to 1972 grew relatively slowly at 3.4% (or 3.7% per capita) but has grown rapidly since that time (8.2% annually or 7.4% per capita). Although personal road transportation has increased at a slower rate, 4.4% annually, the trend towards greater growth in the '70s persists. Rail transportation has demanded a relatively constant amount of energy in total over the past 17 years, although demand may have been up or down in a particular year. Energy for air transportation has increased more than five-fold -- an 11.6% annual growth. The sector increasing most rapidly is the business road transportation -- 14.4% annual growth.

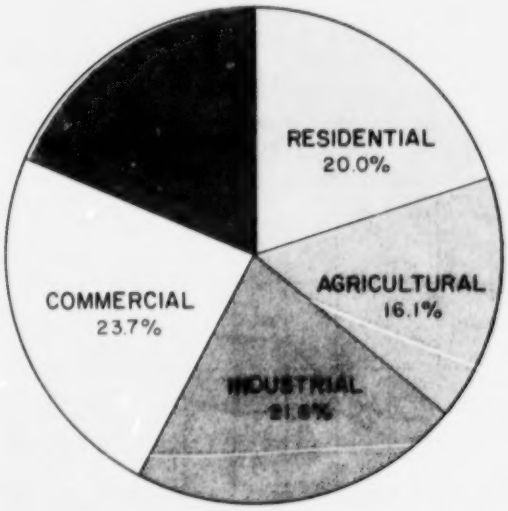


PERCENTAGE OF ENERGY CONSUMPTION BY SECTOR

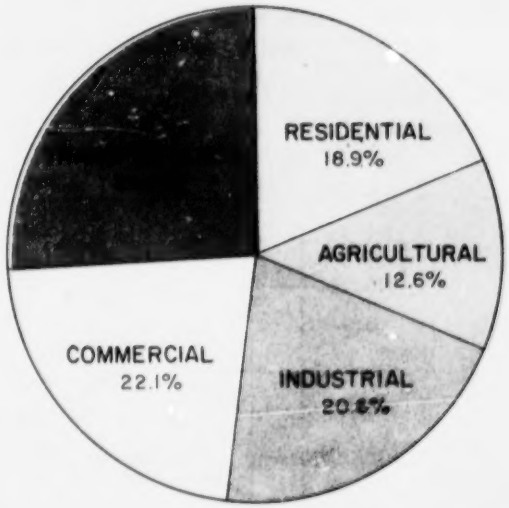
The residential and agricultural sectors have consumed smaller and smaller proportions of the total energy consumption of the province. Agriculture consumed more than 20% of the energy in 1963 but only 12.6% in 1979. Residential consumption declined from almost 24% of total provincial consumption to only 18.9%. Industrial growth, particularly in the mining sector up to 1972, and growth in the transportation sector, particularly air and business road transport after 1972, are the major contributors to provincial energy consumption growth. The commercial sector's share of total consumption has fluctuated over time.



1963



1972



1979

PERCENTAGE ENERGY CONSUMPTION BY SECTOR

Due to rounding of numbers, totals may be slightly above or below 100 per cent.

CONSUMPTION BY FUEL

The end-use fuels recorded in the Energy Flow Accounts are refined petroleum products, natural gas, electricity and coal. Liquid petroleum gases have been added in 1979 and 1980.

Refined Petroleum Products

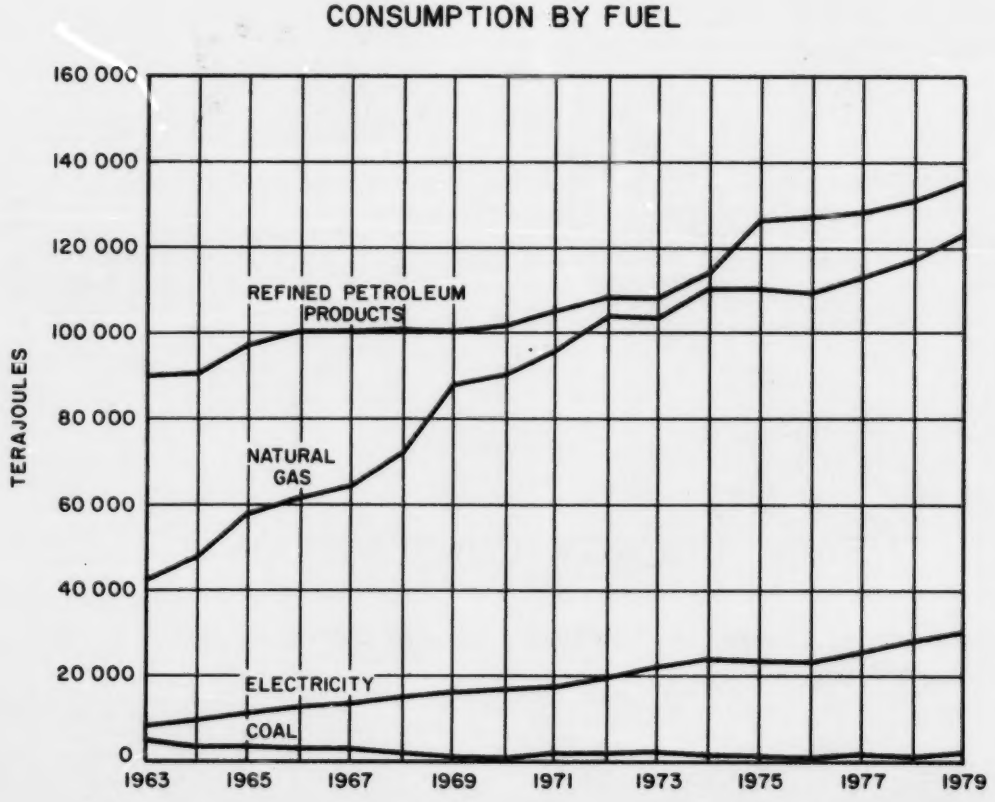
The use of refined petroleum products has not increased as quickly as other energy sources. The annual growth over 17 years has been 2.6% although growth rates have varied from -1.2% (1969) up to 10.2% (1975). The periods of rapid growth occurred in 1964-1966 and 1973-1975. In 1979, 55% of the refined petroleum products was used in the transportation sector and a further 26% in the agricultural sector. Small amounts of diesel, light fuel oil, kerosene and heavy fuel oil were used in the residential, commercial and industrial sectors.

Some refined petroleum products are used more commonly now while others have become less widely used. Diesel fuel and aviation fuel have shown the most growth, while kerosene, light fuel oil and heavy fuel oil have seen declining use.

Consumption of Refined Petroleum Products

Annual Growth Rates, 1963-1979

Motor Gasoline	2.6%
Diesel	5.5%
Kerosene	-0.2%
LFO	-1.0%
HFO	-7.0%
Aviation Fuel	11.6%



Coal

The use of coal as an end-use product dwindled to one-fifth of its 1963 demand by 1970, but since that time consumption of coal has fluctuated. About two-thirds of the coal was used in the residential sector in 1963, while in 1979, 94% of the coal was used in the industrial sector.

Natural Gas

Consumption of natural gas has increased by 6.9% annually. Large increases occurred up to 1972 -- an average annual growth rate of 10.5%. Distribution lines were extended from 155 communities and 97,700 customers in 1963 to 336 communities and 157,416 customers in 1972. By 1980, 221,378 customers were serviced.

Natural gas is used largely for space heating in the residential and commercial sectors. Annual variations are partially explained by the variation in degree days. The large increases in 1965, 1969 and 1974 can be explained by the increases in the degree days in those years relative to their previous years.

Electricity

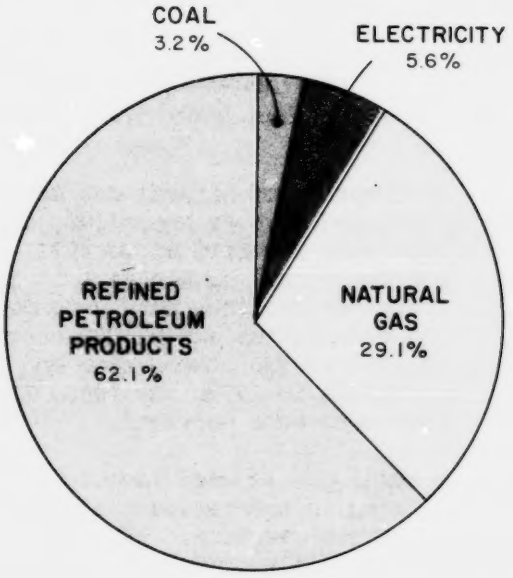
Electricity is the fastest growing end-use energy consumed in Saskatchewan. The annual growth rate of 8.6% exceeds the growth of each of the other fuels but as with the other fuels the growth rate has moderated over time. The only year of negative growth was 1975. A 20% decline in the production of oil in 1975 resulted in a decline in the consumption of electrical energy by oil field and oil pipeline customers. Furthermore, the general rate increases brought about by inflationary pressures may have contributed to the negative growth in that year.

In 1979, 33% of the electricity was consumed by the residential sector, primarily for appliances, although consumption of electricity for space heating is increasing. The industrial sector is also a large consumer of electricity (35%). IPSCO, an iron and steel mill, consumes a large portion of the industrial sector demand. The commercial sector is the other major user of electricity (29%).

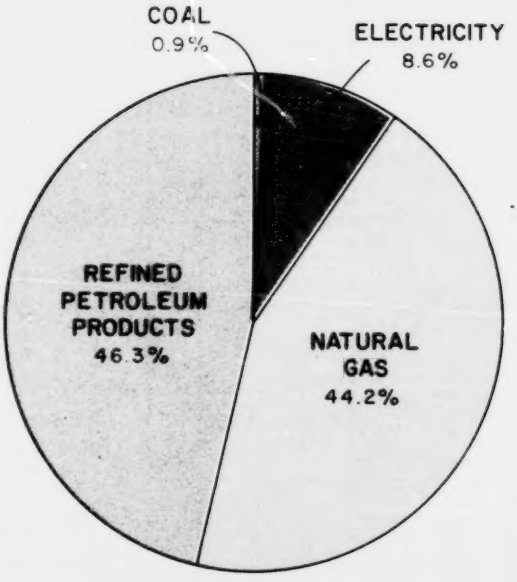
PERCENTAGE OF ENERGY CONSUMPTION BY FUEL

As indicated earlier by the relative growth rates of the fuels, the share of consumption met by electricity has been increasing. As shown in the figure, electricity's share has increased from 5.6% in 1963 to more than 10% in 1979. Natural gas experienced a vast expansion in the '60s, while coal and refined petroleum products gave up some of their share of the market. Natural gas was substituted for coal, kerosene, light fuel oil and some heavy fuel oil in the space heating market wherever distribution lines could be put in at costs which were economic at that time.

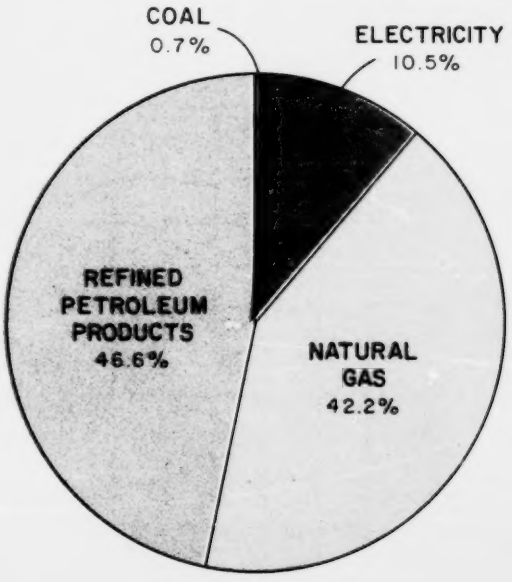
The relative shares of fuels have remained relatively stable since 1972 although electricity is still increasing its share. The share of natural gas fluctuates somewhat from year to year depending on the severity of the winter because natural gas is a major space heating fuel.



1963



1972



1979

PRODUCTION OF PRIMARY ENERGY

Saskatchewan is fortunate to have a number of resources that can be used to produce energy. Primary energy production sources include uranium, coal, oil, natural gas and hydro-electricity. In 1979, uranium production accounted for the largest percentage of Saskatchewan primary energy production -- 72.6%, oil contributed 19.6%, coal 4.1%, natural gas 3.2% and hydroelectricity 0.5%. The mix has changed. In the late '60s and early '70s, our largest source of primary energy was oil (more than 50%).

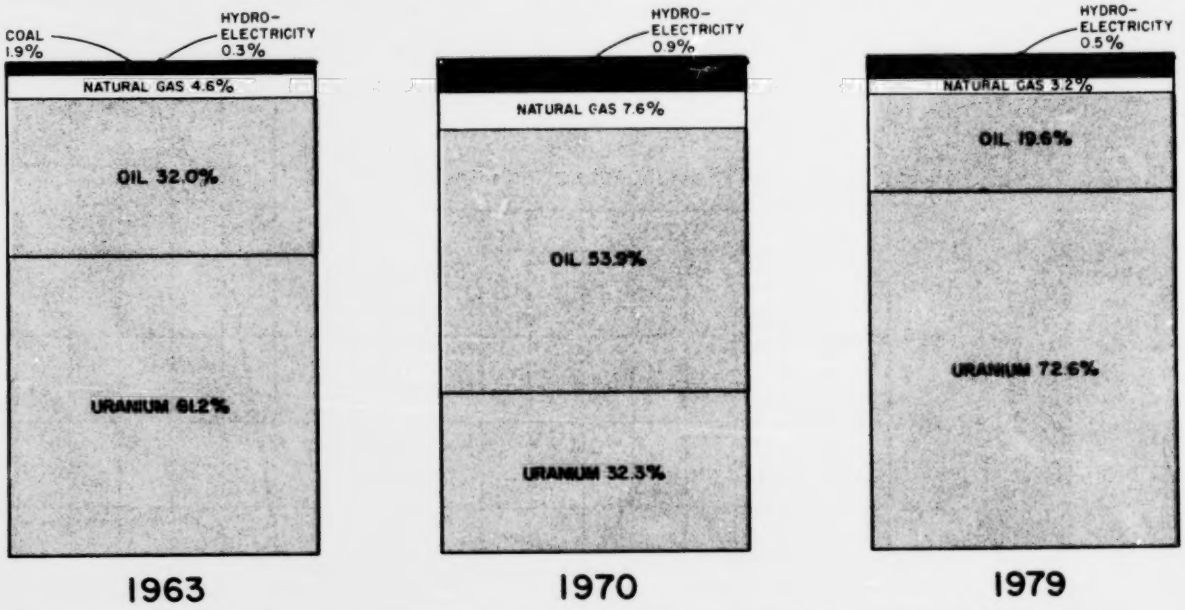
Uranium

In 1980, Saskatchewan produced 2 809 tonnes of uranium, which in terms of energy content, is 1 306 petajoules or more than four times the total energy consumed by the province. Until 1974 uranium production was generally declining, but as Rabbit Lake came on stream, uranium production increased more than five-fold. All uranium produced in Saskatchewan is exported, either to other parts of Canada, to Europe, Japan or the United States. Uranium is not an energy source in use in Saskatchewan.

Coal

Coal production in Saskatchewan has increased at an annual rate of 7.0% over the years 1963 to 1979. Production remained relatively constant until 1970. At that time additional thermal generating capacity at Boundary Dam came on stream demanding an increase of 89% in coal production for that year. In 1976, a further increase in the production of coal occurred. Low water levels in Manitoba necessitated the use of larger than usual levels of thermal generation of electricity in that province. These additional requirements were met with coal imported from Saskatchewan.

PRIMARY ENERGY PRODUCTION



Due to rounding of numbers, totals may be slightly above or below 100 per cent.

Oil

Oil production peaked in 1966 at 14.8 million cubic metres. Since that time, some of the province's light oil pools have become depleted but, to some extent, the decrease in light oil production has been offset by the increased production of heavy oil. In 1980, approximately 20% of the primary energy produced in Saskatchewan was oil. Most of this oil is exported. Heavy and medium oil which cannot be processed by the refinery in Saskatchewan are exported to the USA. Light crude, largely produced in fields southeast of Regina, is moved eastward in the pipelines. Our refined petroleum product demand is met by both crude oil imported from Alberta and refined in Regina, and by direct imports of refined petroleum products.

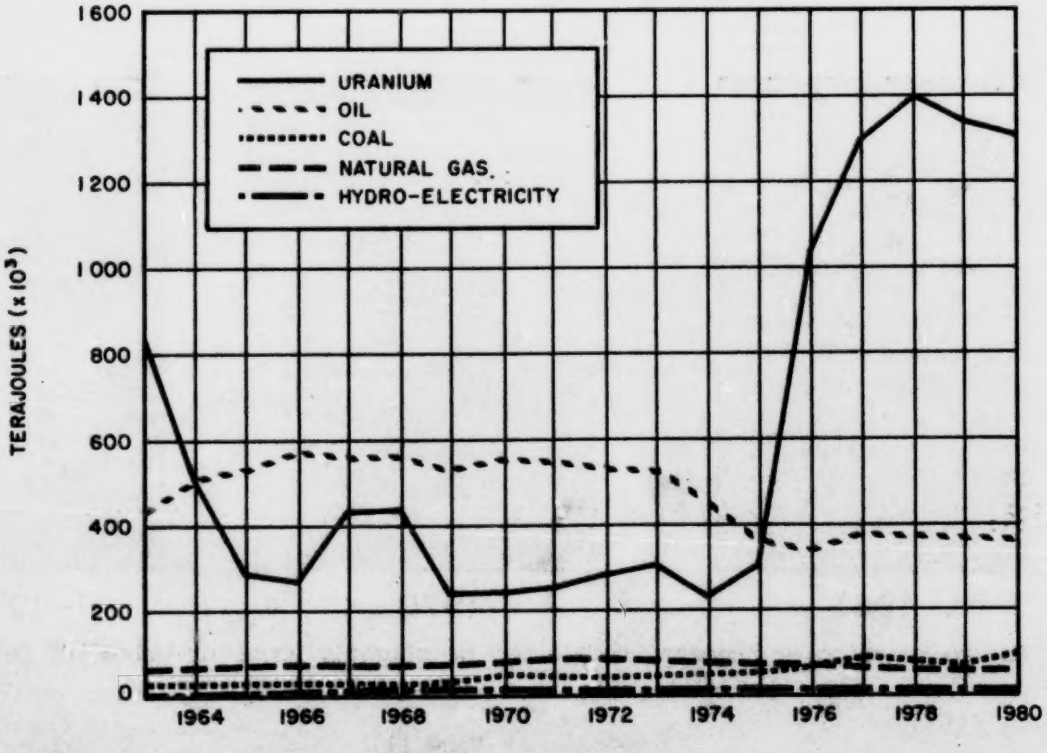
Natural Gas

Natural gas production in the province peaked in 1971. Annual growth up to 1971 was 3.8%. Growth has declined at an annual rate of 4.3% since then. Since natural gas consumption has exceeded production in Saskatchewan since 1960, about two-thirds of our annual requirements are currently imported from Alberta. In 1980, Saskatchewan produced 1 591 million cubic metres of natural gas.

Hydroelectricity

Two hyrdoelectric generating stations are in service on the Saskatchewan River at Squaw Rapids and Coteau Creek. Squaw Rapids, which has a capacity of 288 megawatts (MW), is used mainly during peak consumption periods. Squaw Rapids was completed in 1964. The 189 MW generating station at Coteau Creek began operating in 1968. Additional generating capacity was purchased in 1981 (Island Falls).

PRODUCTION OF PRIMARY ENERGY BY FUEL



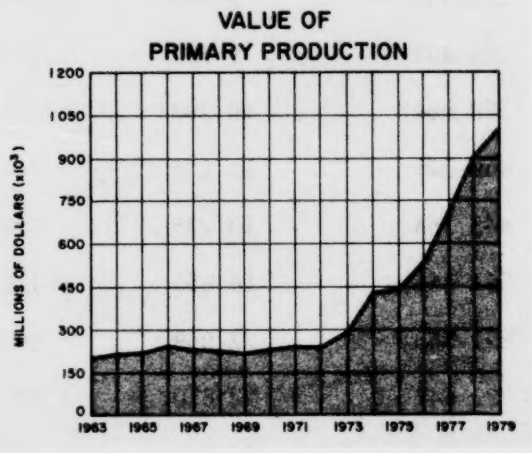
PRIMARY PRODUCTION - VOLUME AND VALUE

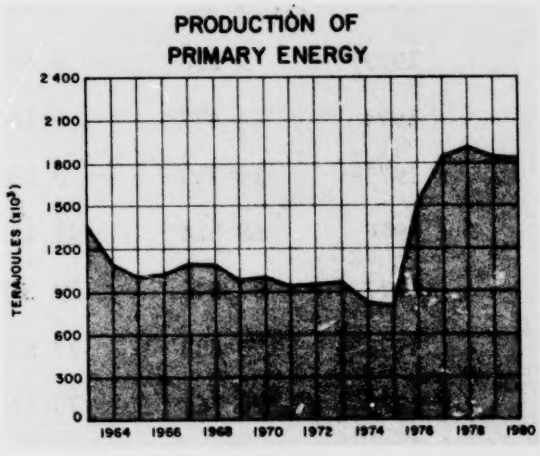
Saskatchewan energy production is an important source of supply for Saskatchewan's energy demands; it is also a significant source of revenue to the province.

In 1979, the value of primary production surpassed one billion dollars.* Over the years 1963 to 1979, the value increased almost five-fold representing an annual growth rate of 10.3%. The actual annual growth rates have varied considerably. Negative growth occurred in the years 1967 to 1969, while in at least four other years, growth rates above 20% were recorded. When oil prices increased an astronomical 76% in 1974, the value of all primary production grew 47.1% -- the peak growth recorded in the years 1963 to 1979.

Oil production valued at $729,647,000 in 1979 represents 72.8% of the total dollar value of primary energy production in that year. Uranium production represents 22.8%, coal 2.0% and natural gas 2.3%. Oil has always been a valuable resource to the province, but its share of the market reached a peak in 1974 at 94% of the total dollar value.

In terms of value per unit of primary energy in 1979, a terajoule of uranium was worth $170, a terajoule of coal $266, a terajoule of oil $2,012 and a terajoule of natural gas $390. The cheaper fuels, uranium and coal, are generally used to produce electricity, a secondary energy supply.





*All primary energy value data exclude hydroelectricity

VALUE OF PRIMARY PRODUCTION

'000 dollars

	Uranium	Coal	Crude Oil	Natural Gas	Total
1963	37 223	3 714	160 434	6 342	207 713
1964	21 195	3 905	187 070	6 595	218 766
1965	14 980	3 715	201 615	6 846	227 157
1966	12 943	3 718	213 110	8 212	237 983
1967	10 017	3 621	212 592	8 193	234 423
1968	12 250	4 165	208 403	8 825	233 642
1969	10 936	3 727	197 529	8 899	221 092
1970	10 723	7 400	201 363	9 227	228 713
1971	8 430	6 377	219 459	9 915	244 180
1972	9 342	6 552	214 949	9 623	240 466
1973	9 810	8 500	265 402	9 893	293 604
1974	14 477	8 161	398 884	10 293	431 815
1975	15 733	9 239	408 321	11 134	444 428
1976	58 514	15 159	445 764	13 235	532 673
1977	97 646	20 352	581 366	16 855	716 219
1978	175 688	17 807	691 565	22 059	907 119
1979	228 761	20 477	729 647	22 810	1 001 695
1980	235 247	29 726	866 574	26 085	1 157 632

SECONDARY ENERGY PRODUCTION

In 1979, 57% of Saskatchewan's final consumption of energy was met by the secondary energy sources, refined petroleum products and electricity. Saskatchewan's production of secondary energy sources met about one-third of Saskatchewan's total energy consumption. Primary energy sources are required to produce these secondary energy supplies. In fact, 93% of the coal produced in Saskatchewan is used to produce electricity.

When one source of energy is converted to another energy form, much energy is lost in the form of heat. In the case of coal converted to electricity, about two-thirds of the energy content of the coal is lost. When natural gas is burned in gas turbines to produce electricity, almost three-quarters of its energy content is lost. As an illustration of these losses, consider the demand for electricity in 1979. The primary energy required to meet our final demand, plus our exports of electricity (33 137 terajoules), is 71 682 terajoules of coal, 8 690 terajoules of hydroelectricity, 7 111 terajoules of natural gas, 333 terajoules of refined petroleum products and 4 487 terajoules of imported electricity (92 303 terajoules in all). The production of electricity consumes a great deal of primary energy compared to the electrical energy produced. When oil is converted to refined petroleum products, the losses are smaller--less than 10%.

ENERGY FLOW ACCOUNTS

1963 - 1980

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1963

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP) (** THOUSANDS OF CUBIC METRES **) MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FID FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,459	501	219	368	209	14	2,771	372
12. IMPORTS	158	77	18	40	8	4	305	84
13. EXPORTS	182	76	38	68	24		387	291
14. INVENTORY CHANGE	7	2-	8	3	2	1-	16	10-
15. LOSSES + ADJUSTMENTS	39	48	5	75	52		220	9
17. CONVERTED TO ELECTRIC		1			97		98	
17.1 CONVERSION LOSS(ELE)		1			75		76	
19. NET SECONDARY SUPPLY	1,389	455	186	263	42	19	2,355	165
29. TOTAL NET SUPPLY	1,389	455	186	263	42	19	2,355	165
FINAL CONSUMPTION								
31. RESIDENTIAL			169	211			380	
32. AGRICULTURAL	628	184					812	
33. COMMERCIAL	66	10	12	28	73		189	
34. TRANSPORTATION TOTAL	664	202		5		19	891	
34.1 ROAD - PERSONAL	623						623	
34.2 ROAD - BUSINESS	41	29					70	
34.3 RAIL		173		5			179	
34.4 AIR						19	19	
35. INDUSTRIAL TOTAL	31	61	5	19	65		181	
35.1 MINING		11		5	3		20	
35.2 MANUFACTURING	31	49	5	14	62		161	
39. TOTAL ENERGY CONSUMP	1,389	456	186	264	139	19	2,453	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		1-			97-		98-	165

*** TERAJOULES ***

ENERGY FLOW	MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FID FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	50,578.7	19,388.6	8,260.7	14,246.6	8,720.7	483.0	101,678.3	
12. IMPORTS	5,476.3	2,976.0	676.0	1,562.4	334.1	132.4	11,157.2	
13. EXPORTS	6,296.5	2,935.2	1,418.8	2,621.9	986.4	4.0	14,262.9	
14. INVENTORY CHANGE	245.7	83.6-	296.8	105.3	101.4	55.8-	609.8	
15. LOSSES + ADJUSTMENTS	1,364.2	1,863.8	202.0	2,886.0	2,180.8	5.6	8,502.2	
17. CONVERTED TO ELECTRIC		39.1		15.5	4,035.3		4,089.9	
17.1 CONVERSION LOSS(ELE)		28.0		11.3	3,137.7		3,177.0	
19. NET SECONDARY SUPPLY	48,148.6	17,610.1	7,019.1	10,180.4	1,750.8	661.6	85,370.6	
29. TOTAL NET SUPPLY	48,148.6	17,610.1	7,019.1	10,180.4	1,750.8	661.6	85,370.6	
FINAL CONSUMPTION								
31. RESIDENTIAL			6,379.5	8,145.4	1.5		14,526.4	
32. AGRICULTURAL	21,757.4	7,111.6					28,869.0	
33. COMMERCIAL	2,287.7	373.8	451.8	1,092.0	3,064.9		7,270.2	
34. TRANSPORTATION TOTAL	23,022.6	7,819.6	7.1	210.8	3.6	661.7	31,725.3	
34.1 ROAD - PERSONAL	21,593.5						21,593.5	
34.2 ROAD - BUSINESS	1,429.1	1,131.2					2,560.2	
34.3 RAIL		6,688.4	7.1	210.8	3.6		6,909.9	
34.4 AIR						661.7	661.7	
35. INDUSTRIAL TOTAL	1,080.9	2,344.3	180.7	747.6	2,716.1		7,069.6	
35.1 MINING		443.2	1.2	202.3	132.5		779.2	
35.2 MANUFACTURING	1,080.9	1,901.0	179.5	545.3	2,583.6		6,290.4	
39. TOTAL ENERGY CONSUMP	48,148.7	17,649.2	7,019.1	10,195.8	5,786.1	661.7	89,460.6	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		39.1-		15.4-	4,035.3-		4,089.9-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1963

****** RAW UNITS ******

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
PRIMARY ENERGY SUPPLY							
1. PRODUCTION	1,791	1,700		11,331	1,670	989	
2. IMPORTS		312		2,688	690		
3. EXPORTS	1,791	604		10,752			
4. INVENTORY CHANGE		18		39	55		
5. LOSSES + ADJUSTMENTS		139		30-	640		
6. AVAILABILITY		1,255		3,257	1,665	989	
7. CONVERTED TO ELECTRIC		956			289	989	
7.1 CONVERSION LOSS(ELE)		763			224		
8. CONVERTED TO RPP				3,257			
8.1 CONVERSION LOSS(RPP)				248			
9. FLD FUEL + PIPEL COMP					225		
10. NET PRIMARY SUPPLY		299			1,151		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						2,991	
12. IMPORTS						279	
13. EXPORTS						647	
14. INVENTORY CHANGE						377	
15. LOSSES + ADJUSTMENTS							
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)						2,246	
19. NET SECONDARY SUPPLY							
29. TOTAL NET SUPPLY		299			1,151	2,246	
FINAL CONSUMPTION							
31. RESIDENTIAL		210			375	730	
32. AGRICULTURAL						126	
33. COMMERCIAL					562	398	
34. TRANSPORTATION TOTAL		16					
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS		16					
34.3 RAIL							
34.4 AIR							
35. INDUSTRIAL TOTAL		73			185	992	
35.1 MINING		41			65	618	
35.2 MANUFACTURING		32			120	374	
39. TOTAL ENERGY CONSUMP		299			1,121	2,246	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS					29		

***** TERAJOULES *****

PRIMARY ENERGY SUPPLY						
1. PRODUCTION	833,025.2	26,081.6	436,367.8	62,510.7	3,558.7	1361,544.0
2. IMPORTS		4,788.2	103,518.2	25,811.7		134,118.1
3. EXPORTS	833,025.2	9,262.5	414,087.9			1256,375.7
4. INVENTORY CHANGE		217.1	1,506.9	2,048.7		3,772.8
5. LOSSES + ADJUSTMENTS		2,129.8	1,156.3-	23,942.4		24,915.8
6. AVAILABILITY		19,260.4	125,447.4	62,331.2	3,558.7	210,597.8
7. CONVERTED TO ELECTRIC		14,669.2		10,827.0	3,558.7	29,054.9
7.1 CONVERSION LOSS(ELE)		11,713.1		8,391.0		20,104.1
8. CONVERTED TO RPP			125,429.6			125,429.6
8.1 CONVERSION LOSS(RPP)			9,568.4			9,568.4
9. FLD FUEL + PIPEL COMP				8,425.7		8,425.7
10. NET PRIMARY SUPPLY		4,591.2	17.9	43,078.5		47,687.6
SECONDARY ENERGY SUPPLY						
11. PRODUCTION					10,762.5	112,440.8
12. IMPORTS					1,003.9	12,161.1
13. EXPORTS					2,328.1	16,591.0
14. INVENTORY CHANGE						609.8
15. LOSSES + ADJUSTMENTS					1,356.6	9,858.8
17. CONVERTED TO ELECTRIC						4,089.9
17.1 CONVERSION LOSS(ELE)						3,177.0
19. NET SECONDARY SUPPLY					8,081.8	93,452.4
29. TOTAL NET SUPPLY		4,591.2	17.9	43,078.5	8,081.8	141,140.0
FINAL CONSUMPTION						
31. RESIDENTIAL		3,226.6		14,033.8	2,626.8	34,413.6
32. AGRICULTURAL					453.4	29,322.4
33. COMMERCIAL				21,018.7	1,432.1	29,721.1
34. TRANSPORTATION TOTAL		245.0				31,970.3
34.1 ROAD - PERSONAL						21,593.5
34.2 ROAD - BUSINESS		245.0				2,560.2
34.3 RAIL						7,154.8
34.4 AIR						661.7
35. INDUSTRIAL TOTAL		1,119.7		6,926.4	3,569.5	18,685.2
35.1 MINING		626.1		2,442.2	2,223.7	6,071.2
35.2 MANUFACTURING		493.5		4,484.3	1,345.8	12,613.9
39. TOTAL ENERGY CONSUMP		4,591.2		41,979.0	8,081.8	144,112.5
STATISTICAL DIFFERENCE			17.9	1,099.5		2,972.8-
99. TOT SUPPLY - TOT CONS						

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1964

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP)							
	MOTOR GAS	DIESEL	KEROSENE (** THOUSANDS OF CUBIC METRES **)	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,439	501	220	276	273	21	2,732	385
12. IMPORTS	151	82	16	42	2	4	297	87
13. EXPORTS	193	61	49	76	23		403	168
14. INVENTORY CHANGE	21	11-	11-	22-	5-		26-	33
15. LOSSES + ADJUSTMENTS	3	44			118	7	172	87
17. CONVERTED TO ELECTRIC		1		1	88		90	
17.1 CONVERSION LOSS(ELE)		1		1	69		70	
19. NET SECONDARY SUPPLY	1,372	487	199	263	50	19	2,390	189
29. TOTAL NET SUPPLY	1,372	487	199	263	50	19	2,390	189
FINAL CONSUMPTION								
31. RESIDENTIAL			173	206	5		384	
32. AGRICULTURAL	598	227					826	
33. COMMERCIAL	40	10	8	24	28		110	
34. TRANSPORTATION TOTAL	703	177	2	6	5	19	912	
34.1 ROAD - PERSONAL	677						677	
34.2 ROAD - BUSINESS	26	40					66	
34.3 RAIL		137	2	6	5		150	
34.4 AIR						19	19	
35. INDUSTRIAL TOTAL	31	74	16	28	97		246	
35.1 MINING		13	1	13			27	
35.2 MANUFACTURING	31	60	15	15	97		219	
39. TOTAL ENERGY CONSUMP	1,372	488	199	264	136	19	2,477	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		1-		1-	86-		87-	189

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	49,867.5	19,370.9	8,304.7	10,687.9	11,407.8	775.0	100,413.8	
12. IMPORTS	5,241.2	3,153.6	615.6	1,626.3	79.2	139.2	10,855.1	
13. EXPORTS	6,695.8	2,354.0	1,851.3	2,942.9	974.6	1.2	14,819.8	
14. INVENTORY CHANGE	743.4	407.5-	414.2-	835.8-	189.5-	21.7	1,081.8-	
15. LOSSES + ADJUSTMENTS	111.7	1,708.7	8.8-	11.5	4,942.8	234.0	6,999.8	
17. CONVERTED TO ELECTRIC		86.2		26.1	3,664.6		3,737.0	
17.1 CONVERSION LOSS(ELE)		33.0		19.4	2,866.7		2,919.1	
19. NET SECONDARY SUPPLY	47,557.7	18,823.2	7,492.0	10,169.5	2,094.5	657.3	86,794.1	
29. TOTAL NET SUPPLY	47,557.7	18,823.2	7,492.0	10,169.5	2,094.5	657.3	86,794.1	
FINAL CONSUMPTION								
31. RESIDENTIAL			6,535.9	7,968.0	205.0		14,708.9	
32. AGRICULTURAL	20,728.3	8,796.2					29,524.5	
33. COMMERCIAL	1,394.8	387.2	287.7	924.9	1,166.3		4,160.9	
34. TRANSPORTATION TOTAL	24,360.8	6,839.4	65.6	231.2	225.5	657.2	32,379.8	
34.1 ROAD - PERSONAL	23,475.9						23,475.9	
34.2 ROAD - BUSINESS	884.9	1,546.1					2,431.1	
34.3 RAIL		5,293.3	65.6	231.2	225.5		5,815.6	
34.4 AIR						657.2	657.2	
35. INDUSTRIAL TOTAL	1,073.7	2,846.6	602.8	1,071.7	4,067.1		9,661.9	
35.1 MINING		509.8	20.9	495.0			1,025.7	
35.2 MANUFACTURING	1,073.7	2,336.8	582.0	576.7	4,067.1		8,636.1	
39. TOTAL ENERGY CONSUMP	47,557.7	18,869.4	7,492.1	10,195.7	5,663.9	657.2	90,436.0	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		46.3-		26.1-	3,569.4-		3,641.8-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1964

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	1,071	1,809		12,981	1,770	1,369	
2. IMPORTS		254		2,491	733		
3. EXPORTS	1,071	683		12,220			
4. INVENTORY CHANGE		28-		47	39		
5. LOSSES + ADJUSTMENTS		168		11	708		
6. AVAILABILITY		1,240		3,195	1,755	1,369	
7. CONVERTED TO ELECTRIC		1,006			253	1,369	
7.1 CONVERSION LOSS(ELE)		795			193		
8. CONVERTED TO RPP				3,193			
8.1 CONVERSION LOSS(RPP)				286			
9. FLD FUEL + PIPEL COMP					209		
10. NET PRIMARY SUPPLY		234		2	1,292		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						3,339	
12. IMPORTS						207	
13. EXPORTS						579	
14. INVENTORY CHANGE						457	
15. LOSSES + ADJUSTMENTS							
17. CONVERTED TO ELECTRIC						2,510	
17.1 CONVERSION LOSS(ELE)							
19. NET SECONDARY SUPPLY						2,510	
29. TOTAL NET SUPPLY		234		2	1,292		
FINAL CONSUMPTION							
31. RESIDENTIAL		171			420	804	
32. AGRICULTURAL						142	
33. COMMERCIAL					571	541	
34. TRANSPORTATION TOTAL		12					
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS		12					
34.3 RAIL							
34.4 AIR							
35. INDUSTRIAL TOTAL		51			261	1,023	
35.1 MINING		30			132	670	
35.2 MANUFACTURING		21			129	353	
39. TOTAL ENERGY CONSUMP		234			1,252	2,510	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				2	41		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY						
1. PRODUCTION	498,151.2	27,758.9	499,929.3	66,239.2	4,926.1	1097,004.6
2. IMPORTS		3,891.7	95,921.9	27,434.5		127,248.1
3. EXPORTS	498,151.2	10,480.7	470,595.2			979,227.0
4. INVENTORY CHANGE		425.3-	1,797.0	1,473.0		2,844.6
5. LOSSES + ADJUSTMENTS		2,573.7	408.5	26,517.1		29,499.2
6. AVAILABILITY		19,021.5	123,050.5	65,683.7	4,926.1	212,681.8
7. CONVERTED TO ELECTRIC		15,434.9		9,477.9	4,926.1	29,838.9
7.1 CONVERSION LOSS(ELE)		12,204.8		7,231.6		19,436.4
8. CONVERTED TO RPP			122,984.7			122,984.7
8.1 CONVERSION LOSS(RPP)			11,006.9			11,006.9
9. FLD FUEL + PIPEL COMP				7,825.2		7,825.2
10. NET PRIMARY SUPPLY		3,586.6	65.8	48,380.6		52,033.0
SECONDARY ENERGY SUPPLY						
11. PRODUCTION					12,014.7	112,428.6
12. IMPORTS					744.8	11,599.9
13. EXPORTS					2,053.4	16,903.3
14. INVENTORY CHANGE						1,081.8-
15. LOSSES + ADJUSTMENTS					1,644.4	8,644.3
17. CONVERTED TO ELECTRIC						3,737.0
17.1 CONVERSION LOSS(ELE)						2,919.1
19. NET SECONDARY SUPPLY					9,031.7	95,825.9
29. TOTAL NET SUPPLY		3,586.6	65.8	48,380.6	9,031.7	147,858.9
FINAL CONSUMPTION						
31. RESIDENTIAL		2,621.1		15,709.7	2,893.0	35,932.6
32. AGRICULTURAL					511.0	30,035.5
33. COMMERCIAL				21,375.3	1,946.7	27,482.9
34. TRANSPORTATION TOTAL		182.3				32,562.0
34.1 ROAD - PERSONAL						23,475.9
34.2 ROAD - BUSINESS		182.3				2,831.1
34.3 RAIL						5,997.9
34.4 AIR						657.2
35. INDUSTRIAL TOTAL		783.2		9,773.5	3,681.1	23,899.7
35.1 MINING		456.4		4,931.5	2,410.9	8,824.5
35.2 MANUFACTURING		326.8		4,842.0	1,270.2	15,075.1
39. TOTAL ENERGY CONSUMP		3,586.6		46,858.5	9,031.7	149,912.8
STATISTICAL DIFFERENCE						
99. TOT SUPPLY - TOT CONS			65.8	1,522.1		2,053.9-

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1965

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP)							
	MOTOR GAS	DIESEL	KEROSENE (** THOUSANDS OF CUBIC METRES **)	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,477	539	236	356	309	41	2,958	335
12. IMPORTS	176	76	21	46	5	7	331	77
13. EXPORTS	163	65	49	63	53		394	199
14. INVENTORY CHANGE	8-	3	15	2	11	1	23	2
15. LOSSES + ADJUSTMENTS	46	8	33-	49	131		202	46
17. CONVERTED TO ELECTRIC		1			43		44	
17.1 CONVERSION LOSS(ELE)		1			34		35	
19. NET SECONDARY SUPPLY	1,453	538	226	288	76	47	2,626	165
29. TOTAL NET SUPPLY	1,453	538	226	288	76	47	2,626	165
FINAL CONSUMPTION								
31. RESIDENTIAL			199	226	2		426	
32. AGRICULTURAL	660	238					898	
33. COMMERCIAL	24	10	13	30	53		130	
34. TRANSPORTATION TOTAL	754	192	7	5	8	47	1,012	
34.1 ROAD - PERSONAL	723						723	
34.2 ROAD - BUSINESS	32	46					78	
34.3 RAIL		146	7	5	8		165	
34.4 AIR						47	47	
35. INDUSTRIAL TOTAL	15	99	7	27	57		205	
35.1 MINING		11		10	4		26	
35.2 MANUFACTURING	15	88	7	17	53		179	
39. TOTAL ENERGY CONSUMP	1,453	539	226	288	119	47	2,671	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		1-			43-		44-	165

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	51,195.9	20,847.1	8,907.7	13,749.3	12,874.4	1,467.1	109,041.6	
12. IMPORTS	6,105.4	2,920.5	793.1	1,784.3	218.8	239.2	12,061.3	
13. EXPORTS	5,646.7	2,520.4	1,846.7	2,439.6	2,224.4		14,677.8	
14. INVENTORY CHANGE	294.0-	109.2	574.4	58.2	447.4	29.2	924.5	
15. LOSSES + ADJUSTMENTS	1,599.9	293.4	1,229.9-	1,897.8	5,467.6	20.5	8,049.4	
17. CONVERTED TO ELECTRIC		45.2		6.9	1,798.5		1,850.6	
17.1 CONVERSION LOSS(ELE)		33.3		5.1	1,428.7		1,467.1	
19. NET SECONDARY SUPPLY	50,348.6	20,799.4	8,509.7	11,131.1	3,155.4	1,656.5	95,600.6	
29. TOTAL NET SUPPLY	50,348.6	20,799.4	8,509.7	11,131.1	3,155.4	1,656.5	95,600.6	
FINAL CONSUMPTION								
31. RESIDENTIAL			7,496.0	8,725.5	79.8		16,301.3	
32. AGRICULTURAL	22,867.0	9,206.4					32,073.4	
33. COMMERCIAL	824.4	401.2	485.1	1,176.6	2,194.7		5,082.0	
34. TRANSPORTATION TOTAL	26,146.8	7,408.7	249.7	197.2	320.1	1,656.5	35,979.0	
34.1 ROAD - PERSONAL	25,040.6						25,040.6	
34.2 ROAD - BUSINESS	1,106.2	1,765.8					2,871.9	
34.3 RAIL		5,642.9	249.7	197.2	320.1		6,409.9	
34.4 AIR						1,656.5	1,656.5	
35. INDUSTRIAL TOTAL	510.4	3,828.1	278.9	1,038.7	2,359.2		8,015.3	
35.1 MINING		435.4	9.9	396.3	163.1		1,004.8	
35.2 MANUFACTURING	510.4	3,392.6	268.9	642.4	2,196.1		7,010.5	
39. TOTAL ENERGY CONSUMP	50,348.6	20,844.4	8,509.7	11,138.0	4,953.8	1,656.5	97,451.0	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		44.9-		6.9-	1,798.5-		1,850.3-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1965

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	817	1,872		13,991	1,692	1,698	
2. IMPORTS		353		2,687	1,008		
3. EXPORTS	817	739		13,270	52		
4. INVENTORY CHANGE		43-		42	11		
5. LOSSES + ADJUSTMENTS		244		24-	577		
6. AVAILABILITY		1,285		3,390	2,060	1,698	
7. CONVERTED TO ELECTRIC		1,085			242	1,698	
7.1 CONVERSION LOSS(ELE)		868			187		
8. CONVERTED TO RPP				3,388			
8.1 CONVERSION LOSS(RPP)				296			
9. FLD FUEL + PIPEL COMP					208		
10. NET PRIMARY SUPPLY		200		2	1,609		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						3,733	
12. IMPORTS						285	
13. EXPORTS						569	
14. INVENTORY CHANGE							
15. LOSSES + ADJUSTMENTS						500	
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)							
19. NET SECONDARY SUPPLY						2,949	
29. TOTAL NET SUPPLY		200		2	1,609	2,949	
FINAL CONSUMPTION							
31. RESIDENTIAL		114			507	915	
32. AGRICULTURAL						168	
33. COMMERCIAL					665	732	
34. TRANSPORTATION TOTAL		14					
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL		14					
34.4 AIR							
35. INDUSTRIAL TOTAL		72			384	1,134	
35.1 MINING		41			245	765	
35.2 MANUFACTURING		31			139	369	
39. TOTAL ENERGY CONSUMP		200			1,556	2,949	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				2	53		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY							
1. PRODUCTION	379,760.2	28,731.9		538,799.5	63,332.9	6,109.9	1016,734.3
2. IMPORTS		5,419.1		103,465.8	37,725.9		146,610.8
3. EXPORTS	379,760.2	11,343.9		511,025.9	1,952.7		904,082.7
4. INVENTORY CHANGE		659.2-		1,600.3	409.1		1,350.2
5. LOSSES + ADJUSTMENTS		3,750.8		920.5-	21,591.9		24,422.2
6. AVAILABILITY		19,715.5		130,559.5	77,105.1	6,109.9	233,490.1
7. CONVERTED TO ELECTRIC		16,647.9			9,071.6	6,109.9	31,829.5
7.1 CONVERSION LOSS(ELE)		13,320.1			6,994.2		20,314.3
8. CONVERTED TO RPP				130,470.2			130,470.2
8.1 CONVERSION LOSS(RPP)				11,416.8			11,416.8
9. FLD FUEL + PIPEL COMP					7,787.4		7,787.4
10. NET PRIMARY SUPPLY		3,067.6		89.3	60,246.0		63,403.0
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						13,432.5	122,474.1
12. IMPORTS						1,025.5	13,086.8
13. EXPORTS						2,047.4	16,725.2
14. INVENTORY CHANGE							924.5
15. LOSSES + ADJUSTMENTS						1,799.2	9,848.5
17. CONVERTED TO ELECTRIC							1,850.6
17.1 CONVERSION LOSS(ELE)							1,467.1
19. NET SECONDARY SUPPLY						10,611.4	106,212.0
29. TOTAL NET SUPPLY		3,067.6		89.3	60,246.0	10,611.4	169,615.0
FINAL CONSUMPTION							
31. RESIDENTIAL		1,746.4			18,994.6	3,292.4	40,334.7
32. AGRICULTURAL						604.5	32,677.9
33. COMMERCIAL					24,908.5	2,634.0	32,624.4
34. TRANSPORTATION TOTAL		221.5					36,200.5
34.1 ROAD - PERSONAL							25,040.6
34.2 ROAD - BUSINESS							2,871.9
34.3 RAIL		221.5					6,631.4
34.4 AIR							1,656.5
35. INDUSTRIAL TOTAL		1,099.7			14,355.5	4,080.5	27,551.0
35.1 MINING		630.2			9,162.6	2,752.7	13,550.3
35.2 MANUFACTURING		469.4			5,193.0	1,327.8	14,000.7
39. TOTAL ENERGY CONSUMP		3,067.6			58,258.7	10,611.4	169,388.6
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				89.3	1,987.4		226.4

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1966

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP) (** THOUSANDS OF CUBIC METRES **)							
	MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,604	647	242	344	263	48	3,147	399
12. IMPORTS	169	93	21	37	1	9	331	59
13. EXPORTS	171	87	48	57	22	1	384	300
14. INVENTORY CHANGE	4	64	5-	22-	5-		36	2-
15. LOSSES + ADJUSTMENTS	82	1-	13-	76	146	1	290	10-
17. CONVERTED TO ELECTRIC		2			52		54	
17.1 CONVERSION LOSS(ELE)		1			41		42	
19. NET SECONDARY SUPPLY	1,516	589	233	271	49	55	2,713	170
29. TOTAL NET SUPPLY	1,516	589	233	271	49	55	2,713	170
FINAL CONSUMPTION								
31. RESIDENTIAL			168	212	1		381	
32. AGRICULTURAL	640	253					893	
33. COMMERCIAL	42	14	44	29	39		168	
34. TRANSPORTATION TOTAL	805	222	6	6	8	55	1,101	
34.1 ROAD - PERSONAL	771						771	
34.2 ROAD - BUSINESS	34	57					92	
34.3 RAIL		164	6	6	8		184	
34.4 AIR						55	55	
35. INDUSTRIAL TOTAL	29	102	15	22	55		224	
35.1 MINING		13		6			19	
35.2 MANUFACTURING	29	89	15	17	55		205	
39. TOTAL ENERGY CONSUMP	1,516	591	233	271	102	55	2,767	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		2-			52-		54-	170

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	55,586.9	25,017.5	9,118.0	13,288.7	10,981.2	1,707.5	115,699.8	
12. IMPORTS	5,862.6	3,613.4	776.5	1,448.6	55.7	292.2	12,049.0	
13. EXPORTS	5,915.8	3,349.2	1,805.3	2,193.2	900.3	25.3	14,189.1	
14. INVENTORY CHANGE	140.4	2,486.7	176.6-	855.7-	225.1-	1.2	1,371.0	
15. LOSSES + ADJUSTMENTS	2,843.7	51.6-	505.5-	2,935.5	6,109.7	27.0	11,358.8	
17. CONVERTED TO ELECTRIC		72.7			2,188.3		2,261.0	
17.1 CONVERSION LOSS(ELE)		53.1			1,703.8		1,756.9	
19. NET SECONDARY SUPPLY	52,549.6	22,773.8	8,771.3	10,464.2	2,063.8	1,946.3	98,569.0	
29. TOTAL NET SUPPLY	52,549.6	22,773.8	8,771.3	10,464.2	2,063.8	1,946.3	98,569.0	
FINAL CONSUMPTION								
31. RESIDENTIAL			6,318.6	8,213.5	22.4		14,554.4	
32. AGRICULTURAL	22,180.1	9,785.3					31,965.4	
33. COMMERCIAL	1,458.4	546.2	1,668.8	1,133.0	1,612.9		6,419.3	
34. TRANSPORTATION TOTAL	27,899.8	8,568.6	212.3	249.8	314.1	1,946.2	39,190.8	
34.1 ROAD - PERSONAL	26,704.2						26,704.2	
34.2 ROAD - BUSINESS	1,195.5	2,219.4					3,414.9	
34.3 RAIL		6,349.2	212.3	249.8	314.1		7,125.4	
34.4 AIR						1,946.2	1,946.3	
35. INDUSTRIAL TOTAL	1,011.3	3,946.0	571.5	867.9	2,302.9		8,699.5	
35.1 MINING		516.5	8.4	213.2			738.0	
35.2 MANUFACTURING	1,011.3	3,429.5	563.2	654.6	2,302.9		7,961.5	
39. TOTAL ENERGY CONSUMP	52,549.5	22,846.1	8,771.2	10,464.2	4,252.2	1,946.2	100,829.4	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		72.3-	.1	.1	2,188.4-		2,260.5-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1966

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	765	1,885		14,853	1,866	1,686	
2. IMPORTS		342		2,965	1,124		
3. EXPORTS	765	680		14,299	160		
4. INVENTORY CHANGE		5-		50-	21-		
5. LOSSES + ADJUSTMENTS		233		34-	595		
6. AVAILABILITY		1,319		3,604	2,255	1,686	
7. CONVERTED TO ELECTRIC		1,116			341	1,686	
7.1 CONVERSION LOSS(ELE)		906			261		
8. CONVERTED TO RPP				3,600			
8.1 CONVERSION LOSS(RPP)				293			
9. FLD FUEL + PIPEL COMP					281		
10. NET PRIMARY SUPPLY		203		4	1,633		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						3,942	
12. IMPORTS						529	
13. EXPORTS						584	
14. INVENTORY CHANGE							
15. LOSSES + ADJUSTMENTS						575	
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)							
19. NET SECONDARY SUPPLY						3,312	
29. TOTAL NET SUPPLY		203		4	1,633	3,312	
FINAL CONSUMPTION							
31. RESIDENTIAL		83			528	1,000	
32. AGRICULTURAL						185	
33. COMMERCIAL					673	695	
34. TRANSPORTATION TOTAL		12					
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL		12					
34.4 AIR							
35. INDUSTRIAL TOTAL		108			433	1,432	
35.1 MINING		58			287	1,045	
35.2 MANUFACTURING		49			146	387	
39. TOTAL ENERGY CONSUMP		203			1,634	3,312	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				4	1-		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY							
1. PRODUCTION	355,933.3	28,930.0		572,015.5	69,846.4	6,066.7	1032,791.9
2. IMPORTS		5,247.4		114,203.4	42,057.2		161,508.0
3. EXPORTS	355,933.3	10,428.5		550,661.1	6,000.1		923,022.9
4. INVENTORY CHANGE		72.9-		1,911.8-	776.2-		2,761.0-
5. LOSSES + ADJUSTMENTS		3,581.1		1,313.0-	22,273.5		24,541.5
6. AVAILABILITY		20,240.8		138,782.7	84,406.2	6,066.7	249,496.4
7. CONVERTED TO ELECTRIC		17,122.8			12,768.5	6,066.7	35,958.0
7.1 CONVERSION LOSS(ELE)		13,905.7			9,767.9		23,673.6
8. CONVERTED TO RPP				138,627.7			138,627.7
8.1 CONVERSION LOSS(RPP)				11,293.1			11,293.1
9. FLD FUEL + PIPEL COMP					10,517.1		10,517.1
10. NET PRIMARY SUPPLY		3,118.0		155.0	61,120.6		64,393.7
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						14,184.5	129,884.3
12. IMPORTS						1,903.5	13,952.5
13. EXPORTS						2,101.4	16,290.5
14. INVENTORY CHANGE							1,371.0
15. LOSSES + ADJUSTMENTS						2,069.0	13,427.8
17. CONVERTED TO ELECTRIC							2,261.0
17.1 CONVERSION LOSS(ELE)							1,756.9
19. NET SECONDARY SUPPLY						11,917.6	110,486.5
29. TOTAL NET SUPPLY		3,118.0		155.0	61,120.6	11,917.6	174,880.2
FINAL CONSUMPTION							
31. RESIDENTIAL		1,280.6			19,772.1	3,598.3	39,205.3
32. AGRICULTURAL						665.7	32,631.1
33. COMMERCIAL					25,196.7	2,500.8	34,116.9
34. TRANSPORTATION TOTAL		185.7					39,376.5
34.1 ROAD - PERSONAL							26,704.2
34.2 ROAD - BUSINESS							3,414.9
34.3 RAIL		185.7					7,311.1
34.4 AIR							1,946.3
35. INDUSTRIAL TOTAL		1,651.7			16,193.7	5,152.8	31,697.7
35.1 MINING		893.4			10,734.5	3,760.2	16,126.2
35.2 MANUFACTURING		758.3			5,459.2	1,392.5	15,571.5
39. TOTAL ENERGY CONSUMP		3,118.0			61,162.5	11,917.6	177,027.5
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				155.0	41.9-		2,147.3-

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1967

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP) (** THOUSANDS OF CUBIC METRES **)							
	MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,651	606	227	420	261	53	3,218	322
12. IMPORTS	179	86	15	52	10	11	352	101
13. EXPORTS	211	94	48	87	13	1	454	223
14. INVENTORY CHANGE	6	21	6	22	2	2	60	45
15. LOSSES + ADJUSTMENTS	103	30-	30-	111	150	1	305	5-
17. CONVERTED TO ELECTRIC		2		18	49		68	
17.1 CONVERSION LOSS(ELE)		1		16	38		55	
19. NET SECONDARY SUPPLY	1,509	606	217	234	57	59	2,683	159
29. TOTAL NET SUPPLY	1,509	606	217	234	57	59	2,683	159
FINAL CONSUMPTION								
31. RESIDENTIAL			165	199	6		370	
32. AGRICULTURAL	634	266					900	
33. COMMERCIAL	45	19	37	23	26		149	
34. TRANSPORTATION TOTAL	801	232	5	5	6	59	1,109	
34.1 ROAD - PERSONAL	767						767	
34.2 ROAD - BUSINESS	34	66					100	
34.3 RAIL		165	5	5	6		181	
34.4 AIR						59	60	
35. INDUSTRIAL TOTAL	29	92	11	24	69		224	
35.1 MINING		13	1	10	1		26	
35.2 MANUFACTURING	29	79	10	14	68		199	
39. TOTAL ENERGY CONSUMP	1,509	608	217	252	107	59	2,752	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		1-		18-	49-		68-	159

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	57,201.5	23,452.8	8,567.6	16,224.3	10,897.8	1,910.0	118,253.9	
12. IMPORTS	6,197.2	3,339.5	562.2	2,003.5	407.9	349.0	12,859.2	
13. EXPORTS	7,322.6	3,644.1	1,823.2	3,357.6	534.5	20.5	16,702.6	
14. INVENTORY CHANGE	215.4	796.0	238.9	839.7	85.9	96.0	2,271.9	
15. LOSSES + ADJUSTMENTS	3,569.2	1,156.6-	1,116.0-	4,295.2	6,239.0	24.0	11,854.8	
17. CONVERTED TO ELECTRIC		58.5		678.4	2,057.6		2,794.5	
17.1 CONVERSION LOSS(ELE)		41.7		618.3	1,603.4		2,263.3	
19. NET SECONDARY SUPPLY	52,291.5	23,450.1	8,183.7	9,056.8	2,388.8	2,118.5	97,489.3	
29. TOTAL NET SUPPLY	52,291.5	23,450.1	8,183.7	9,056.8	2,388.8	2,118.5	97,489.3	
FINAL CONSUMPTION								
31. RESIDENTIAL			6,205.5	7,703.5	244.0		14,153.0	
32. AGRICULTURAL	21,978.4	10,278.5					32,256.9	
33. COMMERCIAL	1,555.9	719.1	1,375.2	904.1	1,071.5		5,625.9	
34. TRANSPORTATION TOTAL	27,767.9	8,956.8	190.9	197.7	248.3	2,118.5	39,480.1	
34.1 ROAD - PERSONAL	26,594.7						26,594.7	
34.2 ROAD - BUSINESS	1,173.2	2,570.9					3,744.1	
34.3 RAIL		6,385.9	190.9	197.7	248.3		7,022.8	
34.4 AIR						2,118.5	2,118.6	
35. INDUSTRIAL TOTAL	989.4	3,553.3	412.1	929.7	2,882.6		8,767.1	
35.1 MINING		514.3	24.9	399.1	58.6		996.9	
35.2 MANUFACTURING	989.4	3,039.0	387.2	530.6	2,824.0		7,770.2	
39. TOTAL ENERGY CONSUMP	52,291.5	23,507.7	8,183.7	9,735.1	4,446.4	2,118.5	100,282.9	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		57.6-		678.4-	2,057.6-		2,793.6-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1967

****** RAW UNITS ******

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	909	1,822		14,752	1,749	1,737	
2. IMPORTS		460		3,068	1,342		
3. EXPORTS	909	675		14,120	216		
4. INVENTORY CHANGE				46	19		
5. LOSSES + ADJUSTMENTS		91		6-	518		
6. AVAILABILITY		1,515		3,661	2,337	1,737	
7. CONVERTED TO ELECTRIC		1,334			354	1,737	
7.1 CONVERSION LOSS(ELE)		1,107			269		
8. CONVERTED TO RPP				3,655			
8.1 CONVERSION LOSS(RPP)				296			
9. FLD FUEL + PIPEL COMP					263		
10. NET PRIMARY SUPPLY		180		6	1,720		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						4,363	
12. IMPORTS						427	
13. EXPORTS						582	
14. INVENTORY CHANGE							
15. LOSSES + ADJUSTMENTS						609	
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)							
19. NET SECONDARY SUPPLY						3,599	
29. TOTAL NET SUPPLY		180		6	1,720	3,599	
FINAL CONSUMPTION							
31. RESIDENTIAL		69			537	1,078	
32. AGRICULTURAL						206	
33. COMMERCIAL					680	735	
34. TRANSPORTATION TOTAL		7					
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL		7					
34.4 AIR							
35. INDUSTRIAL TOTAL		104			501	1,580	
35.1 MINING		55			342	1,162	
35.2 MANUFACTURING		50			159	418	
39. TOTAL ENERGY CONSUMP		180			1,717	3,599	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				6	3		

***** TERAJOULES *****

PRIMARY ENERGY SUPPLY							
1. PRODUCTION	422,557.0	27,955.3		568,134.8	65,458.7	6,250.2	1090,356.1
2. IMPORTS		7,051.4		118,147.0	50,220.3		175,418.7
3. EXPORTS	422,557.0	10,364.8		543,765.3	8,073.2		984,760.3
4. INVENTORY CHANGE		6.8		1,766.9	710.0		2,483.7
5. LOSSES + ADJUSTMENTS		1,390.9		230.9-	19,402.3		20,562.3
6. AVAILABILITY		23,244.2		140,980.6	87,493.5	6,250.2	257,968.5
7. CONVERTED TO ELECTRIC		20,477.3			13,247.4	6,250.2	39,975.0
7.1 CONVERSION LOSS(ELE)		16,990.0			10,068.0		27,058.0
8. CONVERTED TO RPP				140,744.3			140,744.3
8.1 CONVERSION LOSS(RPP)				11,391.8			11,391.8
9. FLD FUEL + PIPEL COMP					9,856.0		9,856.0
10. NET PRIMARY SUPPLY		2,766.8		236.3	64,390.1		67,393.2
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						15,699.4	133,953.3
12. IMPORTS						1,536.5	14,395.7
13. EXPORTS						2,094.2	18,796.8
14. INVENTORY CHANGE							2,271.9
15. LOSSES + ADJUSTMENTS						2,191.4	14,046.2
17. CONVERTED TO ELECTRIC							2,794.5
17.1 CONVERSION LOSS(ELE)							2,263.3
19. NET SECONDARY SUPPLY						12,950.3	110,439.6
29. TOTAL NET SUPPLY		2,766.8		236.3	64,390.1	12,950.3	177,832.8
FINAL CONSUMPTION							
31. RESIDENTIAL		1,062.6			20,091.0	3,879.0	39,185.6
32. AGRICULTURAL						741.2	32,998.2
33. COMMERCIAL					25,446.1	2,644.8	33,716.7
34. TRANSPORTATION TOTAL		102.6					39,582.7
34.1 ROAD - PERSONAL							26,594.7
34.2 ROAD - BUSINESS							3,744.1
34.3 RAIL		102.6					7,125.4
34.4 AIR							2,118.6
35. INDUSTRIAL TOTAL		1,601.7			18,738.4	5,685.3	34,792.4
35.1 MINING		841.1			12,792.6	4,181.2	18,811.9
35.2 MANUFACTURING		760.6			5,945.7	1,504.1	15,980.5
39. TOTAL ENERGY CONSUMP		2,766.8			64,275.5	12,950.3	180,275.5
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				236.3	114.6		2,442.7-

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1968

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP) (** THOUSANDS OF CUBIC METRES **) MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,652	577	233	366	255	50	3,134	317
12. IMPORTS	176	81	11	33	8	11	320	123
13. EXPORTS	163	100	60	71	14	1	409	334
14. INVENTORY CHANGE	3-	6-	2	13		4-	2	18-
15. LOSSES + ADJUSTMENTS	90	51-	25-	65	175	2	257	85-
17. CONVERTED TO ELECTRIC		9			31		40	
17.1 CONVERSION LOSS(ELE)		7			23		30	
19. NET SECONDARY SUPPLY	1,578	606	207	250	42	62	2,745	210
29. TOTAL NET SUPPLY	1,578	606	207	250	42	62	2,745	210
FINAL CONSUMPTION								
31. RESIDENTIAL			163	208	4		375	
32. AGRICULTURAL	629	320					949	
33. COMMERCIAL	47	18	27	13	8		113	
34. TRANSPORTATION TOTAL	874	185	5	4	5	62	1,136	
34.1 ROAD - PERSONAL	829						829	
34.2 ROAD - BUSINESS	45	64					109	
34.3 RAIL		121	5	4	5		136	
34.4 AIR						62	62	
35. INDUSTRIAL TOTAL	29	91	12	26	56		213	
35.1 MINING		11	1	9			20	
35.2 MANUFACTURING	29	80	11	17	56		193	
39. TOTAL ENERGY CONSUMP	1,578	615	207	250	74	62	2,786	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		9-			31-		40-	210

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	57,265.8	22,315.0	8,790.0	14,167.5	10,619.7	1,813.1	114,971.2	
12. IMPORTS	6,098.2	3,119.6	405.4	1,284.7	345.4	362.1	11,615.3	
13. EXPORTS	5,664.2	3,848.4	2,261.2	2,752.0	596.8	33.0	15,155.6	
14. INVENTORY CHANGE	106.2-	226.7-	65.5	504.4	4.6	138.7-	102.9	
15. LOSSES + ADJUSTMENTS	3,121.3	1,956.2-	943.5-	2,518.1	7,295.3	79.2	10,114.3	
17. CONVERTED TO ELECTRIC		349.0			1,306.3		1,655.3	
17.1 CONVERSION LOSS(ELE)		269.5			979.7		1,249.2	
19. NET SECONDARY SUPPLY	54,684.6	23,420.2	7,812.2	9,677.6	1,762.1	2,201.7	99,558.5	
29. TOTAL NET SUPPLY	54,684.6	23,420.2	7,812.2	9,677.6	1,762.1	2,201.7	99,558.5	
FINAL CONSUMPTION								
31. RESIDENTIAL			6,146.0	8,035.6	168.4		14,350.1	
32. AGRICULTURAL	21,781.9	12,394.6					34,176.6	
33. COMMERCIAL	1,619.9	699.2	1,024.4	488.8	330.8		4,163.2	
34. TRANSPORTATION TOTAL	30,281.0	7,168.8	203.6	145.4	225.3	2,201.7	40,225.9	
34.1 ROAD - PERSONAL	28,731.5						28,731.5	
34.2 ROAD - BUSINESS	1,549.6	2,474.2					4,023.8	
34.3 RAIL		4,694.6	203.6	145.4	225.3		5,268.8	
34.4 AIR						2,201.7	2,201.8	
35. INDUSTRIAL TOTAL	1,001.7	3,504.4	438.2	1,007.7	2,343.9		8,295.9	
35.1 MINING		414.4	24.4	337.2	1.3		777.4	
35.2 MANUFACTURING	1,001.7	3,090.0	413.8	670.5	2,342.6		7,518.5	
39. TOTAL ENERGY CONSUMP	54,684.6	23,767.1	7,812.2	9,677.6	3,068.4	2,201.7	101,211.6	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		346.9-			1,306.3-		1,653.2-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1968

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	908	2,041		14,654	1,927	1,754	
2. IMPORTS		161		3,084	1,605		
3. EXPORTS	908	676		14,172	232		
4. INVENTORY CHANGE		22-		26-	10		
5. LOSSES + ADJUSTMENTS		69		57	472		
6. AVAILABILITY		1,480		3,534	2,819	1,754	
7. CONVERTED TO ELECTRIC		1,353			567	1,754	
7.1 CONVERSION LOSS(ELE)		1,019			432		
8. CONVERTED TO RPP				3,527			
8.1 CONVERSION LOSS(RPP)				289			
9. FLD FUEL + PIPEL COMP					267		
10. NET PRIMARY SUPPLY		126		7	1,985		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						4,876	
12. IMPORTS						382	
13. EXPORTS						629	
14. INVENTORY CHANGE						596	
15. LOSSES + ADJUSTMENTS							
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)						4,033	
19. NET SECONDARY SUPPLY							
29. TOTAL NET SUPPLY		126		7	1,985	4,033	
FINAL CONSUMPTION							
31. RESIDENTIAL		49			557	1,166	
32. AGRICULTURAL						217	
33. COMMERCIAL					792	841	
34. TRANSPORTATION TOTAL		6					
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS		6					
34.3 RAIL							
34.4 AIR							
35. INDUSTRIAL TOTAL		71			588	1,809	
35.1 MINING		37			376	1,314	
35.2 MANUFACTURING		34			211	495	
39. TOTAL ENERGY CONSUMP		126			1,937	4,033	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				7	48		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY							
1. PRODUCTION	422,193.8	31,325.1		564,332.4	72,143.4	6,311.4	1096,306.2
2. IMPORTS		2,476.2		118,767.1	60,070.8		181,314.1
3. EXPORTS	422,193.8	10,369.2		545,789.0	8,684.5		987,036.4
4. INVENTORY CHANGE		333.7-		998.4-	358.2		974.0-
5. LOSSES + ADJUSTMENTS		1,060.3		2,212.7	17,658.6		20,931.5
6. AVAILABILITY		22,705.6		136,096.3	105,513.0	6,311.4	270,626.3
7. CONVERTED TO ELECTRIC		20,766.1			21,206.1	6,311.4	48,283.5
7.1 CONVERSION LOSS(ELE)		15,640.9			16,180.2		31,821.2
8. CONVERTED TO RPP				135,836.6			135,836.6
8.1 CONVERSION LOSS(RPP)				11,128.4			11,128.4
9. FLD FUEL + PIPEL COMP					10,008.0		10,008.0
10. NET PRIMARY SUPPLY		1,939.5		259.8	74,298.9		76,498.2
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						17,545.3	132,516.5
12. IMPORTS						1,374.6	12,989.8
13. EXPORTS						2,263.3	17,419.0
14. INVENTORY CHANGE							102.9
15. LOSSES + ADJUSTMENTS						2,144.6	12,258.8
17. CONVERTED TO ELECTRIC							1,655.3
17.1 CONVERSION LOSS(ELE)							1,249.2
19. NET SECONDARY SUPPLY						14,511.9	114,070.4
29. TOTAL NET SUPPLY		1,939.5		259.8	74,298.9	14,511.9	190,568.7
FINAL CONSUMPTION							
31. RESIDENTIAL		756.1			20,861.6	4,195.6	40,163.4
32. AGRICULTURAL						780.8	34,957.4
33. COMMERCIAL					29,654.2	3,026.2	36,843.6
34. TRANSPORTATION TOTAL		94.6					40,320.5
34.1 ROAD - PERSONAL							28,731.5
34.2 ROAD - BUSINESS		94.6					4,023.8
34.3 RAIL							5,363.4
34.4 AIR							2,201.8
35. INDUSTRIAL TOTAL		1,088.9			22,005.0	6,509.3	37,899.1
35.1 MINING		564.5			14,091.3	4,728.2	20,161.3
35.2 MANUFACTURING		524.4			7,913.7	1,781.2	17,737.8
39. TOTAL ENERGY CONSUMP		1,939.6			72,520.8	14,511.9	190,183.9
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				259.8	1,778.1		384.7

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1969

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP)							
	MOTOR GAS	DIESEL	KEROSENE (** THOUSANDS OF CUBIC METRES **)	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,785	629	244	302	278	64	3,301	366
12. IMPORTS	280	69	9	66	11	11	446	118
13. EXPORTS	307	123	67	73	27	5	603	355
14. INVENTORY CHANGE	82	18	9-	4-	7-	6	86	6-
15. LOSSES + ADJUSTMENTS	125	48-	13	37	179	1	308	100-
17. CONVERTED TO ELECTRIC		2			43		45	
17.1 CONVERSION LOSS(ELE)		1			32		33	
19. NET SECONDARY SUPPLY	1,551	603	182	261	48	62	2,706	234
29. TOTAL NET SUPPLY	1,551	603	182	261	48	62	2,706	234
FINAL CONSUMPTION								
31. RESIDENTIAL			141	220	4		365	
32. AGRICULTURAL	599	287					886	
33. COMMERCIAL	41	14	24	23	19		121	
34. TRANSPORTATION TOTAL	886	215	5	3	10	62	1,181	
34.1 ROAD - PERSONAL	850						850	
34.2 ROAD - BUSINESS	36	71					107	
34.3 RAIL		144	5	3	10		162	
34.4 AIR						62	62	
35. INDUSTRIAL TOTAL	25	88	11	16	58		197	
35.1 MINING		13		3	1		18	
35.2 MANUFACTURING	25	74	11	13	57		179	
39. TOTAL ENERGY CONSUMP	1,551	605	182	261	90	62	2,750	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		2-			43-		45-	234

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	61,846.3	24,337.6	9,177.8	11,662.6	11,607.1	2,282.5	120,913.9	
12. IMPORTS	9,702.4	2,666.5	338.0	2,569.7	443.6	380.9	16,101.1	
13. EXPORTS	10,627.8	4,775.3	2,529.8	2,834.6	1,115.2	187.2	22,070.0	
14. INVENTORY CHANGE	2,835.3	690.6	355.8-	138.7-	302.9-	243.8	2,972.3	
15. LOSSES + ADJUSTMENTS	4,345.6	1,856.3-	493.6	1,437.5	7,470.7	40.2	11,931.3	
17. CONVERTED TO ELECTRIC		74.8			1,778.7		1,853.5	
17.1 CONVERSION LOSS(ELE)		53.0			1,331.7		1,384.8	
19. NET SECONDARY SUPPLY	53,739.9	23,319.6	6,848.2	10,098.9	1,989.0	2,192.2	98,187.8	
29. TOTAL NET SUPPLY	53,739.9	23,319.6	6,848.2	10,098.9	1,989.0	2,192.2	98,187.8	
FINAL CONSUMPTION								
31. RESIDENTIAL			5,312.0	8,500.5	168.4		13,981.0	
32. AGRICULTURAL	20,757.9	11,116.9					31,874.8	
33. COMMERCIAL	1,421.4	547.2	916.4	877.6	795.1		4,557.7	
34. TRANSPORTATION TOTAL	30,709.0	8,332.1	202.1	104.5	397.3	2,192.2	41,937.2	
34.1 ROAD - PERSONAL	29,455.0						29,455.0	
34.2 ROAD - BUSINESS	1,254.0	2,750.0					4,004.1	
34.3 RAIL		5,582.0	202.1	104.5	397.3		6,285.9	
34.4 AIR						2,192.2	2,192.2	
35. INDUSTRIAL TOTAL	851.6	3,396.5	417.7	616.3	2,406.9		7,689.0	
35.1 MINING		522.0	14.6	130.4	45.4		712.4	
35.2 MANUFACTURING	851.6	2,874.5	403.1	485.9	2,361.6		6,976.6	
39. TOTAL ENERGY CONSUMP	53,740.0	23,392.7	6,848.2	10,098.9	3,767.7	2,192.2	100,039.7	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		73.1-			1,778.6-		1,851.8-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1969

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	709	1,833		13,951	1,974	3,122	
2. IMPORTS		66		3,425	1,734		
3. EXPORTS	709	564		13,575	188		
4. INVENTORY CHANGE		18		15	24		
5. LOSSES + ADJUSTMENTS		109		19	469		
6. AVAILABILITY		1,207		3,767	3,027	3,122	
7. CONVERTED TO ELECTRIC		1,146			381	3,122	
7.1 CONVERSION LOSS(ELE)		839			288		
8. CONVERTED TO RPP				3,746			
8.1 CONVERSION LOSS(RPP)				302			
9. FLD FUEL + PIPEL COMP					283		
10. NET PRIMARY SUPPLY		61		21	2,364		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						5,522	
12. IMPORTS						208	
13. EXPORTS						651	
14. INVENTORY CHANGE						620	
15. LOSSES + ADJUSTMENTS							
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)						4,459	
19. NET SECONDARY SUPPLY							
29. TOTAL NET SUPPLY		61		21	2,364	4,459	
FINAL CONSUMPTION							
31. RESIDENTIAL		49			612	1,280	
32. AGRICULTURAL						245	
33. COMMERCIAL					1,006	1,014	
34. TRANSPORTATION TOTAL		6					
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL		6					
34.4 AIR							
35. INDUSTRIAL TOTAL		7			721	1,920	
35.1 MINING		6			444	1,416	
35.2 MANUFACTURING		2			277	504	
39. TOTAL ENERGY CONSUMP		61			2,338	4,459	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				21	25		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY							
1. PRODUCTION	329,537.2	28,121.7		537,265.2	73,898.6	11,233.9	980,056.6
2. IMPORTS		1,012.0		131,898.5	64,917.6		197,828.1
3. EXPORTS	329,537.2	8,654.7		522,775.0	7,025.8		867,992.7
4. INVENTORY CHANGE		279.1		589.5	910.4		1,779.1
5. LOSSES + ADJUSTMENTS		1,675.0		728.5	17,555.7		19,959.2
6. AVAILABILITY		18,525.0		145,070.6	113,324.2	11,233.9	288,153.8
7. CONVERTED TO ELECTRIC		17,582.6			14,243.4	11,233.9	43,059.9
7.1 CONVERSION LOSS(ELE)		12,877.8			10,768.0		23,645.8
8. CONVERTED TO RPP				144,255.0			144,255.0
8.1 CONVERSION LOSS(RPP)				11,639.2			11,639.2
9. FLD FUEL + PIPEL COMP					10,597.9		10,597.9
10. NET PRIMARY SUPPLY		942.4		815.7	88,482.9		90,241.0
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						19,869.8	140,783.7
12. IMPORTS						748.4	16,849.6
13. EXPORTS						2,342.5	24,412.5
14. INVENTORY CHANGE							2,972.3
15. LOSSES + ADJUSTMENTS						2,230.9	14,162.2
17. CONVERTED TO ELECTRIC							1,853.5
17.1 CONVERSION LOSS(ELE)							1,384.8
19. NET SECONDARY SUPPLY						16,044.8	114,232.6
29. TOTAL NET SUPPLY		942.4		815.7	88,482.9	16,044.8	204,473.7
FINAL CONSUMPTION							
31. RESIDENTIAL		747.4			22,894.9	4,605.8	42,229.1
32. AGRICULTURAL						881.6	32,756.4
33. COMMERCIAL					37,665.0	3,648.7	45,871.4
34. TRANSPORTATION TOTAL		85.2					42,022.4
34.1 ROAD - PERSONAL							29,455.0
34.2 ROAD - BUSINESS							4,004.1
34.3 RAIL		85.2					6,371.1
34.4 AIR							2,192.2
35. INDUSTRIAL TOTAL		109.8			26,970.3	6,908.7	41,677.9
35.1 MINING		86.0			16,619.9	5,095.2	22,513.6
35.2 MANUFACTURING		23.8			10,350.4	1,813.5	19,164.3
39. TOTAL ENERGY CONSUMP		942.4			87,530.3	16,044.8	204,557.2
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				815.7	952.7		83.5-

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1970

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP)							
	MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
			(** THOUSANDS OF CUBIC METRES **)					
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,686	657	250	331	263	57	3,244	375
12. IMPORTS	185	70	10	52	22	11	350	113
13. EXPORTS	236	136	63	70	60	2	567	257
14. INVENTORY CHANGE	1-	32	17-	9-	10		15	18-
15. LOSSES + ADJUSTMENTS	69	93-	28	59	139	1	203	1-
17. CONVERTED TO ELECTRIC		1			24		25	
17.1 CONVERSION LOSS(ELE)		1			18		19	
19. NET SECONDARY SUPPLY	1,568	651	185	264	51	65	2,784	250
29. TOTAL NET SUPPLY	1,568	651	185	264	51	65	2,784	250
FINAL CONSUMPTION								
31. RESIDENTIAL			148	217			364	
32. AGRICULTURAL	612	294					906	
33. COMMERCIAL	73	21	14	10	5		73	
34. TRANSPORTATION TOTAL	876	262	5	3	5	65	1,213	
34.1 ROAD - PERSONAL	810						810	
34.2 ROAD - BUSINESS	63	118					182	
34.3 RAIL		143	5	3	5		156	
34.4 AIR						65	65	
35. INDUSTRIAL TOTAL	80	75	18	34	62		268	
35.1 MINING		14		4	3		21	
35.2 MANUFACTURING	80	61	18	30	59		227	
39. TOTAL ENERGY CONSUMP	1,568	652	185	263	72	65	2,805	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		1-			21-		21-	250

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	58,425.1	25,407.9	9,411.4	12,805.5	10,968.0	2,052.0	119,069.9	
12. IMPORTS	6,407.7	2,707.5	378.2	2,013.9	918.7	367.8	12,793.7	
13. EXPORTS	8,170.9	5,263.6	2,372.6	2,693.5	2,515.1	70.3	21,086.0	
14. INVENTORY CHANGE	43.6-	1,223.2	636.6-	337.6-	419.4	9.7	634.6	
15. LOSSES + ADJUSTMENTS	2,377.8	3,582.0-	1,068.7	2,268.8	5,802.0	32.0	7,967.4	
17. CONVERTED TO ELECTRIC		42.5			1,001.4		1,043.9	
17.1 CONVERSION LOSS(FLE)		30.9			749.9		780.8	
19. NET SECONDARY SUPPLY	54,327.7	25,168.2	6,984.8	10,194.6	2,148.8	2,307.7	101,131.8	
29. TOTAL NET SUPPLY	54,327.7	25,168.2	6,984.8	10,194.6	2,148.8	2,307.7	101,131.8	
FINAL CONSUMPTION								
31. RESIDENTIAL			5,562.6	8,375.2	4.3		13,942.2	
32. AGRICULTURAL	21,196.4	11,386.4					32,582.8	
33. COMMERCIAL	791.6	814.9	540.1	373.9	211.4		2,731.9	
34. TRANSPORTATION TOTAL	30,275.3	10,117.6	178.8	106.1	214.7	2,307.7	43,200.1	
34.1 ROAD - PERSONAL	28,086.5						28,086.5	
34.2 ROAD - BUSINESS	2,188.7	4,578.9					6,767.6	
34.3 RAIL		5,538.7	178.8	106.1	214.7		6,038.3	
34.4 AIR						2,307.7	2,307.7	
35. INDUSTRIAL TOTAL	2,064.4	2,889.0	685.4	1,329.3	2,578.0		9,541.2	
35.1 MINING		524.5	7.3	167.4	125.2		824.4	
35.2 MANUFACTURING	2,064.4	2,364.6	678.2	1,156.9	2,452.8		8,716.8	
39. TOTAL ENERGY CONSUMP	54,327.7	25,207.8	6,966.9	10,179.6	3,008.5	2,307.7	101,998.2	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		39.7-	17.9	15.0	859.7-		866.4-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1970

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	709	3,465		14,285	2,063	2,610	
2. IMPORTS		171		3,280	1,739		
3. EXPORTS	709	1,465		13,918	162		
4. INVENTORY CHANGE		36		56-	9-		
5. LOSSES + ADJUSTMENTS		109		39+	550		
6. AVAILABILITY		2,026		3,742	3,099	2,610	
7. CONVERTED TO ELECTRIC		1,969			376	2,610	
7.1 CONVERSION LOSS(ELE)		1,443			290		
8. CONVERTED TO RPP				3,712			
8.1 CONVERSION LOSS(RPP)				293			
9. FLD FUEL + PIPEL COMP					283		
10. NET PRIMARY SUPPLY		57		29	2,441		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						6,011	
12. IMPORTS						167	
13. EXPORTS						776	
14. INVENTORY CHANGE							
15. LOSSES + ADJUSTMENTS						680	
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)							
19. NET SECONDARY SUPPLY						4,722	
29. TOTAL NET SUPPLY		57		29	2,441	4,722	
FINAL CONSUMPTION							
31. RESIDENTIAL		30			626	1,348	
32. AGRICULTURAL						264	
33. COMMERCIAL					1,090	1,213	
34. TRANSPORTATION TOTAL		5					
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL		5					
34.4 AIR							
35. INDUSTRIAL TOTAL		22			715	1,897	
35.1 MINING		12			430	1,364	
35.2 MANUFACTURING		9			285	533	
39. TOTAL ENERGY CONSUMP		57			2,431	4,722	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				29	10		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY						
1. PRODUCTION	329,827.4	53,166.7	550,136.5	77,227.2	9,391.6	1019,749.4
2. IMPORTS		2,622.4	126,322.4	65,088.4		194,033.2
3. EXPORTS	329,827.4	22,473.2	536,010.4	6,057.3		894,368.3
4. INVENTORY CHANGE		549.7	2,138.8-	346.0-		1,935.1-
5. LOSSES + ADJUSTMENTS		1,670.9	1,505.6-	20,584.4		20,749.7
6. AVAILABILITY		31,095.4	144,093.0	116,019.9	9,391.6	300,599.8
7. CONVERTED TO ELECTRIC		30,217.9		14,065.9	9,391.6	53,675.4
7.1 CONVERSION LOSS(ELE)		22,138.2		10,858.9		32,997.1
8. CONVERTED TO RPP			142,958.0			142,958.0
8.1 CONVERSION LOSS(RPP)			11,269.5			11,269.5
9. FLD FUEL + PIPEL COMP				10,579.1		10,579.1
10. NET PRIMARY SUPPLY		877.4	1,134.9	91,374.9		93,387.3
SECONDARY ENERGY SUPPLY						
11. PRODUCTION					21,629.4	140,699.3
12. IMPORTS					600.9	13,394.7
13. EXPORTS					2,792.3	23,878.3
14. INVENTORY CHANGE						634.6
15. LOSSES + ADJUSTMENTS					2,446.8	10,414.2
17. CONVERTED TO ELECTRIC						1,043.9
17.1 CONVERSION LOSS(ELE)						780.8
19. NET SECONDARY SUPPLY					16,991.2	118,123.0
29. TOTAL NET SUPPLY		877.4	1,134.9	91,374.9	16,991.2	211,510.3
FINAL CONSUMPTION						
31. RESIDENTIAL		460.6		23,428.5	4,850.5	42,681.8
32. AGRICULTURAL					950.0	33,532.8
33. COMMERCIAL				40,796.7	4,364.7	47,893.3
34. TRANSPORTATION TOTAL		80.4				43,280.5
34.1 ROAD - PERSONAL						28,086.5
34.2 ROAD - BUSINESS						6,767.6
34.3 RAIL		80.4				6,118.7
34.4 AIR						2,307.7
35. INDUSTRIAL TOTAL		336.5		26,759.0	6,826.0	43,462.7
35.1 MINING		191.2		16,089.1	4,908.1	22,012.8
35.2 MANUFACTURING		145.3		10,669.9	1,917.9	21,449.9
39. TOTAL ENERGY CONSUMP		877.4		90,984.2	16,991.2	210,851.0
STATISTICAL DIFFERENCE						
99. TOT SUPPLY - TOT CONS			1,134.9	390.7		659.3

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1971

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP)							
	MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
			(** THOUSANDS OF CUBIC METRES **)					
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,350	487	272	235	226	53	2,623	406
12. IMPORTS	391	239	11	40	21	10	711	109
13. EXPORTS	210	131	61	49	104		556	73
14. INVENTORY CHANGE	129-	36-	35	7-	12-	4-	151-	55
15. LOSSES + ADJUSTMENTS	3	37-	5	15-	74	1	30	95
17. CONVERTED TO ELECTRIC		1			18		18	
17.1 CONVERSION LOSS(ELE)					14		14	
19. NET SECONDARY SUPPLY	1,657	665	182	247	63	66	2,880	292
29. TOTAL NET SUPPLY	1,657	665	182	247	63	66	2,880	292
FINAL CONSUMPTION								
31. RESIDENTIAL			152	209			361	
32. AGRICULTURAL	697	296					993	
33. COMMERCIAL	23	21	11	8	4		68	
34. TRANSPORTATION TOTAL	884	254	5	2	9	66	1,219	
34.1 ROAD - PERSONAL	810						810	
34.2 ROAD - BUSINESS	74	113					187	
34.3 RAIL		141	5	2	9		157	
34.4 AIR						66	65	
35. INDUSTRIAL TOTAL	53	95	14	28	61		250	
35.1 MINING		15		3	9		28	
35.2 MANUFACTURING	53	80	13	25	52		223	
39. TOTAL ENERGY CONSUMP	1,657	666	182	247	74	66	2,892	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		1-			11-		11-	292

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	46,777.2	18,836.3	10,265.3	9,088.4	9,439.6	1,898.6	96,305.4	
12. IMPORTS	13,542.8	9,252.1	402.5	1,529.2	861.4	325.5	25,913.4	
13. EXPORTS	7,274.0	5,084.4	2,281.0	1,909.1	4,360.2	3.7	20,912.5	
14. INVENTORY CHANGE	4,484.1-	1,302.4-	1,321.3	283.7-	492.7-	136.9-	5,378.5-	
15. LOSSES + ADJUSTMENTS	96.2	1,443.9-	193.1	577.8-	3,073.6	31.4	1,372.7	
17. CONVERTED TO ELECTRIC		21.5			739.1		760.6	
17.1 CONVERSION LOSS(ELE)		14.8			580.5		595.2	
19. NET SECONDARY SUPPLY	57,433.9	25,728.8	6,872.4	9,569.9	2,620.8	2,325.8	104,551.6	
29. TOTAL NET SUPPLY	57,433.9	25,728.8	6,872.4	9,569.9	2,620.8	2,325.8	104,551.6	
FINAL CONSUMPTION								
31. RESIDENTIAL			5,737.9	8,080.0	1.1		13,819.0	
32. AGRICULTURAL	24,155.0	11,435.1					35,590.1	
33. COMMERCIAL	812.1	818.8	428.3	309.8	172.2		2,541.3	
34. TRANSPORTATION TOTAL	30,640.3	9,820.0	179.9	83.5	379.6	2,325.8	43,429.1	
34.1 ROAD - PERSONAL	28,074.1						28,074.1	
34.2 ROAD - BUSINESS	2,566.2	4,375.5					6,941.7	
34.3 RAIL		5,444.5	179.9	83.5	379.6		6,087.5	
34.4 AIR						2,325.8	2,325.8	
35. INDUSTRIAL TOTAL	1,826.5	3,676.1	514.6	1,095.7	2,529.1		9,642.0	
35.1 MINING		567.1	10.8	134.6	379.9		1,092.4	
35.2 MANUFACTURING	1,826.5	3,109.0	503.8	961.1	2,149.2		8,549.5	
39. TOTAL ENERGY CONSUMP	57,433.9	25,750.0	6,860.8	9,568.9	3,082.0	2,325.8	105,021.4	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		21.2-	11.6	1.0	461.2-		469.8-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1971

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	546	2,996		14,119	2,253	2,568	
2. IMPORTS		31		2,839	1,665		
3. EXPORTS	546	866		13,760	140		
4. INVENTORY CHANGE		15		1	2-		
5. LOSSES + ADJUSTMENTS		32		18	531		
6. AVAILABILITY		2,133		3,179	3,249	2,568	
7. CONVERTED TO ELECTRIC		1,996			385	2,568	
7.1 CONVERSION LOSS(ELE)		1,426			305		
8. CONVERTED TO RPP				3,098			
8.1 CONVERSION LOSS(RPP)				252			
9. FLD FUEL + PIPEL COMP					305		
10. NET PRIMARY SUPPLY		137		80	2,558		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						6,075	
12. IMPORTS						170	
13. EXPORTS						560	
14. INVENTORY CHANGE						659	
15. LOSSES + ADJUSTMENTS							
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)							
19. NET SECONDARY SUPPLY						5,026	
29. TOTAL NET SUPPLY		137		80	2,558	5,026	
FINAL CONSUMPTION							
31. RESIDENTIAL		26			632	1,472	
32. AGRICULTURAL						255	
33. COMMERCIAL					1,181	1,269	
34. TRANSPORTATION TOTAL		5					
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL		5					
34.4 AIR							
35. INDUSTRIAL TOTAL		106			753	2,030	
35.1 MINING		54			467	1,485	
35.2 MANUFACTURING		52			286	545	
39. TOTAL ENERGY CONSUMP		137			2,566	5,026	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				80	8-		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY						
1. PRODUCTION	254,037.0	45,941.7	543,744.8	84,324.9	9,240.4	937,288.8
2. IMPORTS		479.3	109,320.8	62,314.6		172,114.8
3. EXPORTS	254,037.0	12,982.8	529,930.1	5,224.7		802,174.6
4. INVENTORY CHANGE		227.2	44.9	82.8-		189.3
5. LOSSES + ADJUSTMENTS		489.4	677.9	19,870.5		21,033.8
6. AVAILABILITY		32,725.5	122,412.8	121,627.1	9,240.4	286,005.9
7. CONVERTED TO ELECTRIC		30,624.5		14,428.9	9,240.4	54,293.8
7.1 CONVERSION LOSS(ELE)		21,883.6		11,398.9		33,282.5
8. CONVERTED TO RPP			119,314.1			119,314.1
8.1 CONVERSION LOSS(RPP)			9,704.6			9,704.6
9. FLD FUEL + PIPEL COMP				11,430.9		11,430.9
10. NET PRIMARY SUPPLY		2,101.0	3,098.7	95,767.3		100,967.0
SECONDARY ENERGY SUPPLY						
11. PRODUCTION					21,859.7	118,165.1
12. IMPORTS					611.7	26,525.2
13. EXPORTS					2,015.0	22,927.6
14. INVENTORY CHANGE						5,378.5-
15. LOSSES + ADJUSTMENTS					2,371.3	3,743.9
17. CONVERTED TO ELECTRIC						760.6
17.1 CONVERSION LOSS(ELE)						595.2
19. NET SECONDARY SUPPLY					18,085.1	122,636.7
29. TOTAL NET SUPPLY		2,101.0	3,098.7	95,767.3	18,085.1	223,603.7
FINAL CONSUMPTION						
31. RESIDENTIAL		392.9		23,671.3	5,296.7	43,179.9
32. AGRICULTURAL					917.6	36,507.7
33. COMMERCIAL				44,218.8	4,566.2	51,326.3
34. TRANSPORTATION TOTAL		78.2				43,507.4
34.1 ROAD - PERSONAL						28,074.1
34.2 ROAD - BUSINESS						6,941.7
34.3 RAIL		78.2				6,165.8
34.4 AIR						2,325.8
35. INDUSTRIAL TOTAL		1,630.0		28,169.2	7,304.5	46,745.7
35.1 MINING		825.4		17,478.9	5,343.5	24,740.3
35.2 MANUFACTURING		804.5		10,690.3	1,961.1	22,005.4
39. TOTAL ENERGY CONSUMP		2,101.1		96,059.3	18,085.1	221,266.9
STATISTICAL DIFFERENCE						
99. TOT SUPPLY - TOT CONS			3,098.7	292.0-		2,336.8

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1972

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP) (** THOUSANDS OF CUBIC METRES **)							
	MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,101	262	268	243	137	46	2,059	447
12. IMPORTS	738	519	12	31	51	15	1,366	134
13. EXPORTS	160	83	56	57	55		411	195
14. INVENTORY CHANGE	13	38	13-	32-		1	7	31+
15. LOSSES + ADJUSTMENTS	14-	16-	46	12-	31	1	36	189
17. CONVERTED TO ELECTRIC		1			11		12	
17.1 CONVERSION LOSS(ELE)		1			9		10	
19. NET SECONDARY SUPPLY	1,680	675	191	262	92	58	2,958	228
29. TOTAL NET SUPPLY	1,680	675	191	262	92	58	2,958	228
FINAL CONSUMPTION								
31. RESIDENTIAL			163	215			378	
32. AGRICULTURAL	703	317					1,020	
33. COMMERCIAL	18	21	10	9	4		62	
34. TRANSPORTATION TOTAL	907	242	3	2	3	58	1,216	
34.1 ROAD - PERSONAL	830						830	
34.2 ROAD - BUSINESS	77	122					199	
34.3 RAIL		120	3	2	3		128	
34.4 AIR						58	58	
35. INDUSTRIAL TOTAL	53	96	15	35	94		292	
35.1 MINING		17		7	33		57	
35.2 MANUFACTURING	53	78	14	28	61		234	
39. TOTAL ENERGY CONSUMP	1,680	676	190	262	101	58	2,967	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		1-	1		9-		9-	228

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	38,167.7	10,145.6	10,100.9	9,410.3	5,734.8	1,659.3	75,218.6	
12. IMPORTS	25,585.7	20,068.6	440.6	1,212.7	2,147.1	503.1	49,957.8	
13. EXPORTS	5,599.7	3,207.3	2,092.8	2,194.9	2,292.5	17.6	15,364.9	
14. INVENTORY CHANGE	450.7	1,485.1	477.1-	1,241.4-	8.3-	28.8	237.8	
15. LOSSES + ADJUSTMENTS	480.3-	618.0-	1,725.6	449.7-	1,285.5	39.3	1,502.4	
17. CONVERTED TO ELECTRIC		36.6			474.7		511.3	
17.1 CONVERSION LOSS(ELE)		30.0			364.5		394.5	
19. NET SECONDARY SUPPLY	58,223.3	26,103.2	7,200.1	10,119.3	3,837.5	2,076.7	107,560.0	
29. TOTAL NET SUPPLY	58,223.3	26,103.2	7,200.1	10,119.3	3,837.5	2,076.7	107,560.0	
FINAL CONSUMPTION								
31. RESIDENTIAL			6,124.5	8,318.9	2.4		14,445.8	
32. AGRICULTURAL	24,353.4	12,256.5					36,609.9	
33. COMMERCIAL	611.2	821.1	389.4	360.2	151.5		2,333.4	
34. TRANSPORTATION TOTAL	31,438.5	9,355.1	103.7	80.1	141.6	2,076.5	43,195.6	
34.1 ROAD - PERSONAL	28,753.2						28,753.2	
34.2 ROAD - BUSINESS	2,685.3	4,715.4					7,400.7	
34.3 RAIL		4,639.7	103.7	80.1	141.6		4,965.1	
34.4 AIR						2,076.5	2,076.6	
35. INDUSTRIAL TOTAL	1,820.1	3,706.1	559.0	1,354.2	3,910.6		11,349.9	
35.1 MINING		674.6	18.0	253.8	1,377.0		2,323.5	
35.2 MANUFACTURING	1,820.1	3,031.4	541.0	1,100.4	2,533.6		9,026.5	
39. TOTAL ENERGY CONSUMP	58,223.3	26,138.7	7,176.7	10,113.4	4,206.0	2,076.5	107,934.6	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		35.5-	23.4	5.8	368.5-		374.7-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1972

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	605	2,978		13,829	2,204	3,125	
2. IMPORTS		68		2,278	1,795		
3. EXPORTS	605	754		13,683	120		
4. INVENTORY CHANGE		42-		197-	22		
5. LOSSES + ADJUSTMENTS		56		46	403		
6. AVAILABILITY		2,278		2,576	3,454	3,125	
7. CONVERTED TO ELECTRIC		2,145			350	3,125	
7.1 CONVERSION LOSS(ELE)		1,538			267		
8. CONVERTED TO RPP				2,574			
8.1 CONVERSION LOSS(RPP)				266			
9. FLD FUEL + PIPEL COMP					341		
10. NET PRIMARY SUPPLY		133		2	2,762		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						6,747	
12. IMPORTS						347	
13. EXPORTS						772	
14. INVENTORY CHANGE							
15. LOSSES + ADJUSTMENTS						725	
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)							
19. NET SECONDARY SUPPLY						5,597	
29. TOTAL NET SUPPLY		133		2	2,762	5,597	
FINAL CONSUMPTION							
31. RESIDENTIAL		11			703	1,596	
32. AGRICULTURAL						252	
33. COMMERCIAL					1,266	1,568	
34. TRANSPORTATION TOTAL		5					
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL		5					
34.4 AIR							
35. INDUSTRIAL TOTAL		118			782	2,181	
35.1 MINING		60			481	1,658	
35.2 MANUFACTURING		58			302	523	
39. TOTAL ENERGY CONSUMP		133			2,751	5,597	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				2	11		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY							
1. PRODUCTION	281,508.1	45,699.6		532,570.6	82,512.7	11,244.7	953,535.8
2. IMPORTS		1,039.5		87,739.7	67,190.2		155,968.7
3. EXPORTS	281,508.1	11,562.9		526,935.6	4,500.8		824,507.4
4. INVENTORY CHANGE		639.8-		7,605.6-	834.6		7,410.8-
5. LOSSES + ADJUSTMENTS		862.2		1,776.8	15,086.8		17,725.8
6. AVAILABILITY		34,953.8		99,203.0	129,280.6	11,244.7	274,682.1
7. CONVERTED TO ELECTRIC		32,915.1			13,105.4	11,244.7	57,265.2
7.1 CONVERSION LOSS(ELE)		23,605.6			9,986.3		33,591.9
8. CONVERTED TO RPP				99,131.9			99,131.9
8.1 CONVERSION LOSS(RPP)				10,236.1			10,236.1
9. FLD FUEL + PIPEL COMP					12,769.5		12,769.5
10. NET PRIMARY SUPPLY		2,038.6		71.2	103,405.7		105,515.5
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						24,277.7	99,496.3
12. IMPORTS						1,248.6	51,206.4
13. EXPORTS						2,777.9	18,142.8
14. INVENTORY CHANGE							237.8
15. LOSSES + ADJUSTMENTS						2,608.8	4,111.1
17. CONVERTED TO ELECTRIC							511.3
17.1 CONVERSION LOSS(ELE)							394.5
19. NET SECONDARY SUPPLY						20,139.7	127,699.6
29. TOTAL NET SUPPLY		2,038.6		71.2	103,405.7	20,139.7	233,215.1
FINAL CONSUMPTION							
31. RESIDENTIAL		162.2			26,317.8	5,742.9	46,668.7
32. AGRICULTURAL						906.8	37,516.7
33. COMMERCIAL					47,388.1	5,642.1	55,363.6
34. TRANSPORTATION TOTAL		72.4					43,268.0
34.1 ROAD - PERSONAL							28,753.2
34.2 ROAD - BUSINESS							7,400.7
34.3 RAIL		72.4					5,037.5
34.4 AIR							2,076.6
35. INDUSTRIAL TOTAL		1,804.0			29,285.0	7,847.9	50,286.8
35.1 MINING		913.3			17,989.1	5,966.0	27,191.8
35.2 MANUFACTURING		890.7			11,295.9	1,881.9	23,095.0
39. TOTAL ENERGY CONSUMP		2,038.6			102,990.8	20,139.7	233,103.7
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				71.2	414.9		111.4

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1973

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP)							
	MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
	(** THOUSANDS OF CUBIC METRES **)							
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,196	295	279	290	148	43	2,250	536
12. IMPORTS	1,078	513	9	33	22	13	1,609	201
13. EXPORTS	400	140	62	67	58	4	731	205
14. INVENTORY CHANGE	14	17	1-	5	4-		31	12
15. LOSSES + ADJUSTMENTS	108	67-	60	5-	31		127	193
17. CONVERTED TO ELECTRIC					17		18	
17.1 CONVERSION LOSS(ELE)					12		13	
19. NET SECONDARY SUPPLY	1,692	717	168	256	68	51	2,952	327
29. TOTAL NET SUPPLY	1,692	717	168	256	68	51	2,952	327
FINAL CONSUMPTION								
31. RESIDENTIAL								
32. AGRICULTURAL	694	330	146	212			358	
33. COMMERCIAL	38	37	13	10	2		1,024	
34. TRANSPORTATION TOTAL	883	247	5	2	3	51	100	
34.1 ROAD - PERSONAL	841						1,192	
34.2 ROAD - BUSINESS	43	117					841	
34.3 RAIL		130	5	2	3		160	
34.4 AIR						51	140	
35. INDUSTRIAL TOTAL	77	103	3	32	78		51	
35.1 MINING		16		8	30		293	
35.2 MANUFACTURING	77	88	3	24	49		53	
39. TOTAL ENERGY CONSUMP	1,692	718	167	256	83	51	240	
STATISTICAL DIFFERENCE							2,967	
99. TOT SUPPLY - TOT CONS					15-		15-	327

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	41,462.0	11,400.8	10,514.2	11,206.6	6,163.8	1,528.1	82,275.4	
12. IMPORTS	35,285.1	19,839.1	347.1	1,288.2	934.3	423.7	58,117.5	
13. EXPORTS	13,876.2	5,430.3	2,325.3	2,582.4	2,419.6	126.1	26,759.9	
14. INVENTORY CHANGE	491.3	639.7	21.4-	202.2	163.9-	.1	1,148.0	
15. LOSSES + ADJUSTMENTS	3,745.7	2,587.6-	2,244.4	184.7-	1,286.6	9.2	4,513.6	
17. CONVERTED TO ELECTRIC		18.2			711.4		729.7	
17.1 CONVERSION LOSS(FLE)		14.7			506.4		521.0	
19. NET SECONDARY SUPPLY	58,633.9	27,739.3	6,313.0	9,894.8	2,844.4	1,816.4	107,241.8	
29. TOTAL NET SUPPLY	58,633.9	27,739.3	6,313.0	9,894.8	2,844.4	1,816.4	107,241.8	
FINAL CONSUMPTION								
31. RESIDENTIAL								
32. AGRICULTURAL	24,057.0	12,773.3	5,509.8	8,188.3	1.7		13,699.8	
33. COMMERCIAL	1,309.2	1,422.8	482.4	398.8	78.1		36,830.3	
34. TRANSPORTATION TOTAL	30,614.3	9,566.0	188.4	73.8	115.2	1,816.4	3,691.3	
34.1 ROAD - PERSONAL	29,131.7						42,374.1	
34.2 ROAD - BUSINESS	1,482.5	4,531.4					29,131.7	
34.3 RAIL		5,034.6	188.4	73.8	115.2		6,013.9	
34.4 AIR						1,816.4	5,412.1	
35. INDUSTRIAL TOTAL	2,653.5	3,998.3	127.8	1,226.5	3,274.5		1,816.4	
35.1 MINING		602.9	7.9	306.7	1,231.1		11,276.5	
35.2 MANUFACTURING	2,653.5	3,391.4	119.8	919.8	2,043.4		2,148.5	
39. TOTAL ENERGY CONSUMP	58,633.9	27,756.4	6,308.5	9,887.4	3,469.4	1,816.4	9,128.0	
STATISTICAL DIFFERENCE							107,872.0	
99. TOT SUPPLY - TOT CONS		17.1-	4.5	7.4	625.1-		630.2-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1973

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	636	3,654		13,693	2,161	2,474	
2. IMPORTS		65		2,570	1,948		
3. EXPORTS	636	722		13,311	111		
4. INVENTORY CHANGE		42		110	19-		
5. LOSSES + ADJUSTMENTS		16		28	393		
6. AVAILABILITY		2,940		2,814	3,624	2,474	
7. CONVERTED TO ELECTRIC		2,806			488	2,474	
7.1 CONVERSION LOSS(ELE)		2,030			361		
8. CONVERTED TO RPP				2,813			
8.1 CONVERSION LOSS(RPP)				316			
9. FLD FUEL + PIPEL COMP					377		
10. NET PRIMARY SUPPLY		134			2,760		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						7,438	
12. IMPORTS						635	
13. EXPORTS						1,007	
14. INVENTORY CHANGE							
15. LOSSES + ADJUSTMENTS						828	
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)							
19. NET SECONDARY SUPPLY						6,238	
29. TOTAL NET SUPPLY		134			2,760	6,238	
FINAL CONSUMPTION							
31. RESIDENTIAL		10			667	1,658	
32. AGRICULTURAL						246	
33. COMMERCIAL					1,260	1,540	
34. TRANSPORTATION TOTAL		5					
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL		5					
34.4 AIR							
35. INDUSTRIAL TOTAL		119			819	2,794	
35.1 MINING		60			490	2,260	
35.2 MANUFACTURING		59			329	534	
39. TOTAL ENERGY CONSUMP		134			2,746	6,238	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS					14		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY							
1. PRODUCTION	295,833.6	56,077.4		80,874.9	8,902.2	969,030.0	
2. IMPORTS		993.1	527,342.0	72,926.2		172,890.1	
3. EXPORTS	295,833.6	11,085.2	98,970.7	4,151.1		823,703.0	
4. INVENTORY CHANGE		636.9	512,633.1	711.3-		4,172.2	
5. LOSSES + ADJUSTMENTS		241.2	4,246.7	14,692.6		15,996.9	
6. AVAILABILITY		45,107.3	1,063.1	135,668.7	8,902.2	298,048.0	
7. CONVERTED TO ELECTRIC		43,056.3	108,369.8				
7.1 CONVERSION LOSS(ELE)		31,155.2		18,248.9	8,902.2	70,207.5	
8. CONVERTED TO RPP				13,522.5		44,677.7	
8.1 CONVERSION LOSS(RPP)			108,350.6			108,350.6	
9. FLD FUEL + PIPEL COMP			12,173.3			12,173.3	
10. NET PRIMARY SUPPLY				14,095.0		14,095.0	
SECONDARY ENERGY SUPPLY		2,050.9	19.2	103,324.8		105,394.9	
11. PRODUCTION					26,764.2	109,039.6	
12. IMPORTS					2,284.9	60,402.4	
13. EXPORTS					3,623.5	30,383.4	
14. INVENTORY CHANGE						1,148.0	
15. LOSSES + ADJUSTMENTS					2,979.4	7,493.0	
17. CONVERTED TO ELECTRIC						729.7	
17.1 CONVERSION LOSS(ELE)						521.0	
19. NET SECONDARY SUPPLY					22,446.2	129,688.0	
29. TOTAL NET SUPPLY		2,050.9	19.2	103,324.8	22,446.2	235,082.9	
FINAL CONSUMPTION							
31. RESIDENTIAL		159.1		24,967.1	5,966.0	44,792.0	
32. AGRICULTURAL					885.2	37,715.5	
33. COMMERCIAL				47,152.6	5,541.4	56,385.2	
34. TRANSPORTATION TOTAL		71.2				42,445.3	
34.1 ROAD - PERSONAL						29,131.7	
34.2 ROAD - BUSINESS						6,013.9	
34.3 RAIL		71.2				5,483.3	
34.4 AIR						1,816.4	
35. INDUSTRIAL TOTAL		1,820.7		30,675.0	10,053.7	53,825.8	
35.1 MINING		918.4		18,343.3	8,132.2	29,542.3	
35.2 MANUFACTURING		902.3		12,331.7	1,921.5	24,283.5	
39. TOTAL ENERGY CONSUMP		2,051.0		102,794.7	22,446.2	235,163.8	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS			19.2	530.2		80.9-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1974

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP) (** THOUSANDS OF CUBIC METRES **) MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELF)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,279	343	334	286	160	69	2,470	544
12. IMPORTS	876	554	7	23	20	12	1,493	163
13. EXPORTS	220	191	73	38	99	8	628	286
14. INVENTORY CHANGE	7	10	14	4-	1		28	10-
15. LOSSES + ADJUSTMENTS	88	91-	61	40	37	1-	133	205
17. CONVERTED TO ELECTRIC		2			9		11	
17.1 CONVERSION LOSS(ELE)		2			7		8	
19. NET SECONDARY SUPPLY	1,840	785	194	235	34	75	3,163	226
29. TOTAL NET SUPPLY	1,840	785	194	235	34	75	3,163	226
FINAL CONSUMPTION								
31. RESIDENTIAL			183	173			356	
32. AGRICULTURAL	631	325					956	
33. COMMERCIAL	31	37	4	22	10		99	
34. TRANSPORTATION TOTAL	1,100	297	3	2	5	75	1,481	
34.1 ROAD - PERSONAL	1,034						1,034	
34.2 ROAD - BUSINESS	66	170					236	
34.3 RAIL		126	3	2	5		136	
34.4 AIR						75	75	
35. INDUSTRIAL TOTAL	78	134	4	37	25		278	
35.1 MINING		15	2	11	2		30	
35.2 MANUFACTURING	78	119	2	26	22		248	
39. TOTAL ENERGY CONSUMP	1,840	787	194	234	39	75	3,170	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		2-		1	5-		6-	226

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELF)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	44,316.8	13,251.4	12,585.6	11,072.2	6,661.6	2,464.8	90,352.3	
12. IMPORTS	30,366.9	21,428.8	281.3	871.1	820.6	434.0	54,202.7	
13. EXPORTS	7,616.4	7,388.8	2,742.9	1,456.9	4,120.2	270.8	23,596.0	
14. INVENTORY CHANGE	243.3	371.6	513.4	143.3-	48.4	4.9-	1,028.5	
15. LOSSES + ADJUSTMENTS	3,046.9	3,517.9-	2,300.7	1,555.4	1,523.3	42.5-	4,865.9	
17. CONVERTED TO ELECTRIC		81.5			364.2		445.8	
17.1 CONVERSION LOSS(ELE)		67.3			276.3		343.6	
19. NET SECONDARY SUPPLY	63,777.1	30,356.2	7,310.0	9,074.3	1,426.1	2,675.4	114,618.9	
29. TOTAL NET SUPPLY	63,777.1	30,356.2	7,310.0	9,074.3	1,426.1	2,675.4	114,618.9	
FINAL CONSUMPTION								
31. RESIDENTIAL			6,905.7	6,679.5	.5		13,585.7	
32. AGRICULTURAL	21,857.4	12,564.2					34,421.6	
33. COMMERCIAL	1,089.8	1,232.2	146.0	852.4	418.6		3,739.0	
34. TRANSPORTATION TOTAL	38,112.4	11,471.2	100.5	76.6	199.7	2,675.4	52,635.7	
34.1 ROAD - PERSONAL	35,839.6						35,839.6	
34.2 ROAD - BUSINESS	2,272.7	6,580.9					8,853.6	
34.3 RAIL		4,890.3	100.5	76.6	199.7		5,267.1	
34.4 AIR						2,675.4	2,675.3	
35. INDUSTRIAL TOTAL	2,717.6	5,168.9	154.3	1,431.0	1,023.9		10,495.8	
35.1 MINING		569.2	66.6	437.2	100.1		1,173.1	
35.2 MANUFACTURING	2,717.6	4,599.7	87.7	993.8	923.8		9,322.6	
39. TOTAL ENERGY CONSUMP	63,777.1	30,436.4	7,306.6	9,039.5	1,642.8	2,675.4	114,877.7	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		80.3-	3.4	34.8	216.6-		258.8-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1974

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	505	3,486		11,782	2,014	3,127	
2. IMPORTS		199		2,883	2,099		
3. EXPORTS	505	474		11,583	81		
4. INVENTORY CHANGE		81		40-	61		
5. LOSSES + ADJUSTMENTS		116		47	363		
6. AVAILABILITY		3,013		3,074	3,608	3,127	
7. CONVERTED TO ELECTRIC		2,902			277	3,127	
7.1 CONVERSION LOSS(ELE)		2,117			208		
8. CONVERTED TO RPP				3,074			
8.1 CONVERSION LOSS(RPP)				329			
9. FLD FUEL + PIPEL COMP					378		
10. NET PRIMARY SUPPLY		111			2,953		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						7,388	
12. IMPORTS						835	
13. EXPORTS						926	
14. INVENTORY CHANGE							
15. LOSSES + ADJUSTMENTS						706	
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)							
19. NET SECONDARY SUPPLY						6,591	
29. TOTAL NET SUPPLY		111			2,953	6,591	
FINAL CONSUMPTION							
31. RESIDENTIAL		2			720	1,911	
32. AGRICULTURAL						254	
33. COMMERCIAL					1,284	1,277	
34. TRANSPORTATION TOTAL		3					
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL		3					
34.4 AIR							
35. INDUSTRIAL TOTAL		106			942	3,149	
35.1 MINING		54			599	2,469	
35.2 MANUFACTURING		52			342	680	
39. TOTAL ENERGY CONSUMP		111			2,946	6,591	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS					7		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY							
1. PRODUCTION	234,895.5	53,486.2		453,736.1	75,383.8	11,251.9	828,753.4
2. IMPORTS		3,051.8		111,014.3	78,578.3		192,644.4
3. EXPORTS	234,895.5	7,275.3		446,081.4-	3,031.8		691,283.9
4. INVENTORY CHANGE		1,242.2		1,550.7-	2,295.2		1,986.7
5. LOSSES + ADJUSTMENTS		1,781.6		1,823.2	13,591.8		17,196.6
6. AVAILABILITY		46,238.9		118,396.5	135,043.4	11,251.9	310,930.7
7. CONVERTED TO ELECTRIC		44,528.0			10,359.2	11,251.9	66,139.1
7.1 CONVERSION LOSS(ELE)		32,487.8			7,769.4		40,257.2
8. CONVERTED TO RPP				118,392.0			118,392.0
8.1 CONVERSION LOSS(RPP)				12,659.5			12,659.5
9. FLD FUEL + PIPEL COMP					14,150.3		14,150.3
10. NET PRIMARY SUPPLY		1,710.9		4.5	110,534.0		112,249.3
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						26,584.2	116,936.5
12. IMPORTS						3,004.6	57,207.3
13. EXPORTS						3,332.0	26,928.0
14. INVENTORY CHANGE							1,028.5
15. LOSSES + ADJUSTMENTS						2,540.4	7,406.3
17. CONVERTED TO ELECTRIC							445.8
17.1 CONVERSION LOSS(ELE)							343.6
19. NET SECONDARY SUPPLY						23,716.4	138,335.3
29. TOTAL NET SUPPLY		1,710.9		4.5	110,534.0	23,716.4	250,584.6
FINAL CONSUMPTION							
31. RESIDENTIAL		35.2			26,942.1	6,876.4	47,439.4
32. AGRICULTURAL						914.0	35,335.5
33. COMMERCIAL					48,070.7	4,595.0	56,404.8
34. TRANSPORTATION TOTAL		43.4					52,679.0
34.1 ROAD - PERSONAL							35,839.6
34.2 ROAD - BUSINESS							8,853.6
34.3 RAIL		43.4					5,310.4
34.4 AIR							2,675.3
35. INDUSTRIAL TOTAL		1,632.2			35,251.5	11,331.0	58,710.6
35.1 MINING		831.7			22,439.3	8,884.2	33,328.3
35.2 MANUFACTURING		800.6			12,812.2	2,446.8	25,382.2
39. TOTAL ENERGY CONSUMP		1,710.8			110,264.3	23,716.4	250,569.3
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				4.5	269.6		15.3

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1975

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP) (** THOUSANDS OF CUBIC METRES **) MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,201	238	354	135	103	43	2,074	387
12. IMPORTS	821	560	6	13	29	44	1,473	271
13. EXPORTS	79	58	21	6	70	4	238	254
14. INVENTORY CHANGE	22-	57-	10	7-	10-	1	85-	71-
15. LOSSES + ADJUSTMENTS	61-	75-	94	81-	37	15-	102-	231
17. CONVERTED TO ELECTRIC		3			11		13	
17.1 CONVERSION LOSS(ELE)		2			8		10	
19. NET SECONDARY SUPPLY	2,027	869	235	231	24	97	3,483	243
29. TOTAL NET SUPPLY	2,027	869	235	231	24	97	3,483	243
FINAL CONSUMPTION								
31. RESIDENTIAL			225	171			396	
32. AGRICULTURAL	704	389					1,093	
33. COMMERCIAL	26	26	3	22	3		81	
34. TRANSPORTATION TOTAL	1,214	298	4	2	9	97	1,625	
34.1 ROAD - PERSONAL	1,148						1,148	
34.2 ROAD - BUSINESS	66	184					250	
34.3 RAIL		114	4	2	9		129	
34.4 AIR						97	98	
35. INDUSTRIAL TOTAL	83	158	3	35	22		301	
35.1 MINING	4	21		14	2		42	
35.2 MANUFACTURING	79	137	2	22	20		260	
39. TOTAL ENERGY CONSUMP	2,027	871	235	231	34	97	3,496	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		2-			11-		13-	243

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	41,636.6	9,193.4	13,338.1	5,215.0	4,294.3	1,548.8	75,226.2	
12. IMPORTS	28,459.2	21,649.7	221.8	497.3	1,201.4	1,574.3	53,603.6	
13. EXPORTS	2,732.1	2,236.5	795.1	224.9	2,925.6	155.8	9,070.0	
14. INVENTORY CHANGE	767.4-	2,209.0-	375.7	284.6-	406.0-	43.6	3,247.6-	
15. LOSSES + ADJUSTMENTS	2,127.0-	2,883.7-	3,536.7	3,143.7-	1,545.5	557.3-	3,629.5-	
17. CONVERTED TO ELECTRIC		97.7			447.6		545.3	
17.1 CONVERSION LOSS(ELE)		80.7			339.6		420.2	
19. NET SECONDARY SUPPLY	70,258.0	33,601.6	8,852.3	8,915.7	983.0	3,481.0	126,091.6	
29. TOTAL NET SUPPLY	70,258.0	33,601.6	8,852.3	8,915.7	983.0	3,481.0	126,091.6	
FINAL CONSUMPTION								
31. RESIDENTIAL			8,484.5	6,612.3	3.0		15,099.8	
32. AGRICULTURAL	24,390.2	15,040.3					39,430.4	
33. COMMERCIAL	909.1	1,023.0	120.0	858.8	128.8		3,039.7	
34. TRANSPORTATION TOTAL	42,076.2	11,517.3	142.2	80.6	384.2	3,481.0	57,681.6	
34.1 ROAD - PERSONAL	39,796.4						39,796.4	
34.2 ROAD - BUSINESS	2,279.9	7,110.4					9,390.2	
34.3 RAIL		4,407.0	142.2	80.6	384.2		5,014.0	
34.4 AIR						3,481.0	3,481.0	
35. INDUSTRIAL TOTAL	2,882.5	6,116.9	105.6	1,363.5	914.7		11,383.2	
35.1 MINING	155.0	814.6	14.0	530.8	80.2		1,594.6	
35.2 MANUFACTURING	2,727.5	5,302.3	91.6	832.7	834.5		9,788.6	
39. TOTAL ENERGY CONSUMP	70,258.0	33,697.5	8,852.3	8,915.3	1,430.7	3,481.0	126,634.8	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		95.9-		.4	447.7-		543.2-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1975

****** RAW UNITS ******

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	650	3,549		9,431	1,961	2,702	
2. IMPORTS		682		2,223	1,932		
3. EXPORTS	650	596		9,113	66		
4. INVENTORY CHANGE		253		6	54		
5. LOSSES + ADJUSTMENTS		28		17	316		
6. AVAILABILITY		3,354		2,519	3,456	2,702	
7. CONVERTED TO ELECTRIC		3,251			183	2,702	
7.1 CONVERSION LOSS(ELE)		2,423			137		
8. CONVERTED TO RPP				2,519			
8.1 CONVERSION LOSS(RPP)				204			
9. FLD FUEL + PIPEL COMP					312		
10. NET PRIMARY SUPPLY		102			2,960		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						7,090	
12. IMPORTS						865	
13. EXPORTS						768	
14. INVENTORY CHANGE							
15. LOSSES + ADJUSTMENTS						769	
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)							
19. NET SECONDARY SUPPLY						6,418	
29. TOTAL NET SUPPLY		102			2,960	6,418	
FINAL CONSUMPTION							
31. RESIDENTIAL		2			768	2,025	
32. AGRICULTURAL						258	
33. COMMERCIAL					1,256	1,274	
34. TRANSPORTATION TOTAL							
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL							
34.4 AIR							
35. INDUSTRIAL TOTAL		100			917	2,861	
35.1 MINING		53			566	2,201	
35.2 MANUFACTURING		48			351	660	
39. TOTAL ENERGY CONSUMP		102			2,941	6,418	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS					19		

***** TERAJOULES *****

PRIMARY ENERGY SUPPLY							
1. PRODUCTION	302,181.8	54,453.7		363,206.1	73,388.4	9,722.6	802,952.7
2. IMPORTS		10,471.9		85,595.7	72,314.1		168,381.6
3. EXPORTS	302,181.8	9,148.8		350,940.5	2,481.6		664,752.7
4. INVENTORY CHANGE		3,879.1		214.4	2,024.9		6,118.4
5. LOSSES + ADJUSTMENTS		436.5		648.9	11,842.1		12,927.5
6. AVAILABILITY		51,461.2		96,998.0	129,353.8	9,722.6	287,535.7
7. CONVERTED TO ELECTRIC		49,889.7			6,853.3	9,722.6	66,465.5
7.1 CONVERSION LOSS(ELE)		37,175.7			5,139.9		42,315.6
8. CONVERTED TO RPP				96,995.8			96,995.8
8.1 CONVERSION LOSS(RPP)				7,860.8			7,860.8
9. FLD FUEL + PIPEL COMP					11,683.4		11,683.4
10. NET PRIMARY SUPPLY		1,571.6		2.3	110,817.1		112,391.0
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						25,511.9	100,738.1
12. IMPORTS						3,112.5	56,716.1
13. EXPORTS						2,763.5	11,833.5
14. INVENTORY CHANGE							3,247.6-
15. LOSSES + ADJUSTMENTS						2,767.1	862.4-
17. CONVERTED TO ELECTRIC							545.3
17.1 CONVERSION LOSS(ELE)							420.2
19. NET SECONDARY SUPPLY						23,093.9	149,185.5
29. TOTAL NET SUPPLY		1,571.6		2.3	110,817.1	23,093.9	261,576.5
FINAL CONSUMPTION							
31. RESIDENTIAL		31.9			28,761.2	7,286.6	51,179.5
32. AGRICULTURAL						928.4	40,358.8
33. COMMERCIAL					47,006.1	4,584.2	54,630.1
34. TRANSPORTATION TOTAL							57,681.6
34.1 ROAD - PERSONAL							39,796.4
34.2 ROAD - BUSINESS							9,390.2
34.3 RAIL							5,014.0
34.4 AIR							3,481.0
35. INDUSTRIAL TOTAL		1,539.6			34,323.1	10,294.7	57,540.7
35.1 MINING		808.0			21,175.3	7,919.9	31,497.8
35.2 MANUFACTURING		731.6			13,147.8	2,374.9	26,042.9
39. TOTAL ENERGY CONSUMP		1,571.6			110,090.5	23,093.9	261,390.7
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				2.3	726.7		185.8

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1976

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP)							
	MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
	(** THOUSANDS OF CUBIC METRES **)							
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	766	110	311	6	26		1,218	496
12. IMPORTS	1,439	852	5	13	16	112	2,437	151
13. EXPORTS	41	38	6	2	5		91	229
14. INVENTORY CHANGE	66	16	7	8-	3	1	84	2
15. LOSSES + ADJUSTMENTS	10-	41	97	185-	16	2	39-	176
17. CONVERTED TO ELECTRIC		2			2		4	
17.1 CONVERSION LOSS(ELE)		2			2		3	
19. NET SECONDARY SUPPLY	2,108	865	205	210	17	110	3,514	240
29. TOTAL NET SUPPLY	2,108	865	205	210	17	110	3,514	240
FINAL CONSUMPTION								
31. RESIDENTIAL			198	152			350	
32. AGRICULTURAL	702	428					1,130	
33. COMMERCIAL	23	23	2	19	2		69	
34. TRANSPORTATION TOTAL	1,304	283	3	2	4	110	1,704	
34.1 ROAD - PERSONAL	1,234						1,234	
34.2 ROAD - BUSINESS	70	192					262	
34.3 RAIL		90	3	2	4		99	
34.4 AIR						110	109	
35. INDUSTRIAL TOTAL	79	133	2	37	13		264	
35.1 MINING	5	20		20	2		47	
35.2 MANUFACTURING	74	113	1	17	11		217	
39. TOTAL ENERGY CONSUMP	2,108	867	205	210	19	110	3,518	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		2-			2-		4-	240

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	26,532.4	4,249.2	11,705.2	236.5	1,068.5		43,791.7	
12. IMPORTS	49,868.1	32,964.7	173.8	496.1	685.7	3,983.7	88,172.1	
13. EXPORTS	1,406.1	1,479.6	212.5	75.0	206.2		3,379.5	
14. INVENTORY CHANGE	2,286.9	625.2	274.9	318.6-	109.4	12.7	2,990.6	
15. LOSSES + ADJUSTMENTS	336.5-	1,579.5	3,673.3	7,155.6-	651.2	80.7	1,507.5-	
17. CONVERTED TO ELECTRIC		84.2			79.7		163.9	
17.1 CONVERSION LOSS(ELE)		69.6			62.9		132.5	
19. NET SECONDARY SUPPLY	73,044.0	33,445.5	7,718.2	8,131.7	707.7	3,890.3	126,937.4	
29. TOTAL NET SUPPLY	73,044.0	33,445.5	7,718.2	8,131.7	707.7	3,890.3	126,937.4	
FINAL CONSUMPTION								
31. RESIDENTIAL			7,469.4	5,882.5	1.8		13,353.7	
32. AGRICULTURAL	24,317.4	16,559.8					40,877.2	
33. COMMERCIAL	789.8	877.6	84.5	743.6	95.3		2,590.7	
34. TRANSPORTATION TOTAL	45,183.7	10,932.9	107.5	75.5	149.0	3,890.3	60,338.8	
34.1 ROAD - PERSONAL	42,771.4						42,771.4	
34.2 ROAD - BUSINESS	2,412.3	7,442.2					9,854.5	
34.3 RAIL		3,490.7	107.5	75.5	149.0		3,822.6	
34.4 AIR						3,890.3	3,890.3	
35. INDUSTRIAL TOTAL	2,753.0	5,158.3	56.9	1,430.1	541.3		9,939.7	
35.1 MINING	176.3	779.5	11.8	763.6	64.9		1,796.1	
35.2 MANUFACTURING	2,576.7	4,378.8	45.1	666.6	476.4		8,143.6	
39. TOTAL ENERGY CONSUMP	73,044.0	33,528.5	7,718.2	8,131.7	787.4	3,890.3	127,100.2	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS		83.1-			79.7-		162.7-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1976

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	2,194	4,678		8,933	1,903	2,459	
2. IMPORTS		468		1,420	2,068		
3. EXPORTS	1,679	1,365		8,485	60		
4. INVENTORY CHANGE	516	152		43	164		
5. LOSSES + ADJUSTMENTS		29		24	216		
6. AVAILABILITY		3,601		1,802	3,530	2,459	
7. CONVERTED TO ELECTRIC		3,537			321	2,459	
7.1 CONVERSION LOSS(ELE)		2,599			237		
8. CONVERTED TO RPP				1,801			
8.1 CONVERSION LOSS(RPP)				123			
9. FLD FUEL + PIPEL COMP					290		
10. NET PRIMARY SUPPLY		64		1	2,919		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						7,534	
12. IMPORTS						760	
13. EXPORTS						797	
14. INVENTORY CHANGE							
15. LOSSES + ADJUSTMENTS						880	
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)							
19. NET SECONDARY SUPPLY						6,617	
29. TOTAL NET SUPPLY		64		1	2,919	6,617	
FINAL CONSUMPTION							
31. RESIDENTIAL		2			735	2,160	
32. AGRICULTURAL						259	
33. COMMERCIAL					1,261	1,198	
34. TRANSPORTATION TOTAL							
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL							
34.4 AIR							
35. INDUSTRIAL TOTAL		61			926	3,000	
35.1 MINING		32			558	2,325	
35.2 MANUFACTURING		29			368	675	
39. TOTAL ENERGY CONSUMP		64			2,922	6,617	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				1	3-		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY							
1. PRODUCTION	1020,436.6	71,778.7		344,010.2	71,215.8	8,848.2	1516,289.5
2. IMPORTS		7,183.6		54,696.7	77,417.2		139,297.5
3. EXPORTS	780,723.2	20,940.0		326,759.5	2,262.2		1130,684.9
4. INVENTORY CHANGE	239,713.4	2,328.0		1,636.8	6,133.9		249,812.1
5. LOSSES + ADJUSTMENTS		439.5		918.8	8,096.4		9,454.8
6. AVAILABILITY		55,254.7		69,391.8	132,140.4	8,848.2	265,635.2
7. CONVERTED TO ELECTRIC		54,279.4			12,010.0	8,848.2	75,137.7
7.1 CONVERSION LOSS(ELE)		39,884.1			8,864.2		48,748.2
8. CONVERTED TO RPP				69,368.4			69,368.4
8.1 CONVERSION LOSS(RPP)				4,742.5			4,742.5
9. FLD FUEL + PIPEL COMP					10,853.9		10,853.9
10. NET PRIMARY SUPPLY		975.3		23.4	109,276.5		110,275.2
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						27,109.6	70,901.3
12. IMPORTS						2,734.7	90,906.8
13. EXPORTS						2,867.8	6,247.3
14. INVENTORY CHANGE							2,990.6
15. LOSSES + ADJUSTMENTS						3,166.5	1,659.0
17. CONVERTED TO ELECTRIC							163.9
17.1 CONVERSION LOSS(ELE)							132.5
19. NET SECONDARY SUPPLY						23,810.0	150,747.4
29. TOTAL NET SUPPLY		975.3		23.4	109,276.5	23,810.0	261,022.6
FINAL CONSUMPTION							
31. RESIDENTIAL		32.4			27,526.7	7,772.3	48,685.1
32. AGRICULTURAL						932.0	41,809.2
33. COMMERCIAL					47,194.5	4,310.8	54,096.0
34. TRANSPORTATION TOTAL							60,338.8
34.1 ROAD - PERSONAL							42,771.4
34.2 ROAD - BUSINESS							9,854.5
34.3 RAIL							3,822.6
34.4 AIR							3,890.3
35. INDUSTRIAL TOTAL		942.9			34,655.3	10,794.9	56,332.8
35.1 MINING		495.6			20,869.0	8,366.0	31,526.7
35.2 MANUFACTURING		447.3			13,786.2	2,428.9	24,806.0
39. TOTAL ENERGY CONSUMP		975.3			109,376.4	23,810.0	261,261.9
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS				23.4	100.0-		239.3-

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1977

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP) (** THOUSANDS OF CUBIC METRES **) MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	803	121	307		10		1,242	489
12. IMPORTS	1,307	782	6	19	61	110	2,284	154
13. EXPORTS	60	24	11				95	206
14. INVENTORY CHANGE	17-	4-	32-	3		3	47-	20
15. LOSSES + ADJUSTMENTS	24	35-	150	193-	9	2	43-	145
17. CONVERTED TO ELECTRIC		3			4		7	
17.1 CONVERSION LOSS(ELE)		2			3		5	
19. NET SECONDARY SUPPLY	2,044	915	184	209	58	104	3,514	272
29. TOTAL NET SUPPLY	2,044	915	184	209	58	104	3,514	272
FINAL CONSUMPTION								
31. RESIDENTIAL			171	150			320	
32. AGRICULTURAL	696	425					1,120	
33. COMMERCIAL	23	26	2	19			71	
34. TRANSPORTATION TOTAL	1,270	315	2	2		104	1,693	
34.1 ROAD - PERSONAL	1,199						1,199	
34.2 ROAD - BUSINESS	71	212					283	
34.3 RAIL		103	2	2			107	
34.4 AIR						104	104	
35. INDUSTRIAL TOTAL	79	152	8	38	61		339	
35.1 MINING	4	27	3	22	54		109	
35.2 MANUFACTURING	75	126	5	16	7		229	
39. TOTAL ENERGY CONSUMP	2,067	918	184	209	62	104	3,544	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS	23-	3-			4-		30-	272

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	27,844.4	4,670.8	11,573.0		431.0		44,519.2	
12. IMPORTS	45,285.7	30,224.9	221.5	743.6	2,533.0	3,913.9	82,922.6	
13. EXPORTS	2,076.2	909.6	419.1				3,404.9	
14. INVENTORY CHANGE	605.8-	147.5-	1,203.4-	116.8	6.6	119.2	1,714.2-	
15. LOSSES + ADJUSTMENTS	831.6	1,370.5-	5,657.8	7,454.8-	371.3	84.9	1,879.8-	
17. CONVERTED TO ELECTRIC		104.5			172.4		276.9	
17.1 CONVERSION LOSS(ELE)		86.1			132.6		218.7	
19. NET SECONDARY SUPPLY	70,828.1	35,399.6	6,921.0	8,081.7	2,413.6	3,709.9	127,353.9	
29. TOTAL NET SUPPLY	70,828.1	35,399.6	6,921.0	8,081.7	2,413.6	3,709.9	127,353.9	
FINAL CONSUMPTION								
31. RESIDENTIAL			6,424.1	5,795.5			12,219.5	
32. AGRICULTURAL	24,110.5	16,427.6					40,538.1	
33. COMMERCIAL	798.5	1,020.2	89.8	725.2	19.9		2,653.6	
34. TRANSPORTATION TOTAL	43,907.5	12,174.8	89.8	73.8	19.9	3,709.8	60,065.6	
34.1 ROAD - PERSONAL	41,541.3						41,541.3	
34.2 ROAD - BUSINESS	2,456.2	8,204.6					10,660.8	
34.3 RAIL		3,970.2	89.8	73.8	19.9		4,153.6	
34.4 AIR						3,709.8	3,709.8	
35. INDUSTRIAL TOTAL	2,726.1	5,881.5	317.3	1,487.3	2,546.2		12,958.4	
35.1 MINING	132.2	1,026.3	125.7	860.4	2,234.6		4,379.2	
35.2 MANUFACTURING	2,593.9	4,855.2	191.6	626.9	311.7		8,579.2	
39. TOTAL ENERGY CONSUMP	71,632.7	35,504.1	6,921.0	8,081.7	2,586.1	3,709.8	128,435.3	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS	804.5-	104.5-			172.5-		1,081.4-	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1977

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	2,803	5,478		9,787	1,649	2,105	
2. IMPORTS		438		1,479	2,156		
3. EXPORTS	2,153	1,468		9,501	65		
4. INVENTORY CHANGE	651	22-		34-	84		
5. LOSSES + ADJUSTMENTS		35		24-	141-		
6. AVAILABILITY		4,436		1,822	3,798	2,105	
7. CONVERTED TO ELECTRIC		4,301			411	2,105	
7.1 CONVERSION LOSS(ELE)		3,117			291		
8. CONVERTED TO RPP				1,822			
8.1 CONVERSION LOSS(RPP)				113			
9. FLD FUEL + PIPEL COMP					288		
10. NET PRIMARY SUPPLY		135			3,099		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						8,419	
12. IMPORTS						786	
13. EXPORTS						993	
14. INVENTORY CHANGE							
15. LOSSES + ADJUSTMENTS						1,021	
17. CONVERTED TO ELECTRIC							
17.1 CONVERSION LOSS(ELE)							
19. NET SECONDARY SUPPLY						7,191	
29. TOTAL NET SUPPLY		135			3,099	7,191	
FINAL CONSUMPTION							
31. RESIDENTIAL		3			741	2,326	
32. AGRICULTURAL						241	
33. COMMERCIAL					1,354	1,473	
34. TRANSPORTATION TOTAL							
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL							
34.4 AIR							
35. INDUSTRIAL TOTAL		122			942	3,151	
35.1 MINING		62			615	2,473	
35.2 MANUFACTURING		60			326	678	
39. TOTAL ENERGY CONSUMP		124			3,037	7,191	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS		10			61		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY						
1. PRODUCTION	1303,495.1	84,068.5	376,891.8	61,721.9	7,574.4	1833,751.7
2. IMPORTS		6,723.8	56,939.8	80,722.2		144,385.9
3. EXPORTS	1000,981.2	22,524.1	365,896.4	2,420.5		1391,822.2
4. INVENTORY CHANGE	302,513.8	334.1-	1,299.6-	3,142.8		304,023.0
5. LOSSES + ADJUSTMENTS		537.1	931.4-	5,282.5-		5,676.8-
6. AVAILABILITY		68,065.2	70,166.2	142,163.3	7,574.4	287,969.2
7. CONVERTED TO ELECTRIC		65,999.1		15,381.9	7,574.4	88,955.4
7.1 CONVERSION LOSS(ELE)		47,832.3		10,881.8		58,714.2
8. CONVERTED TO RPP			70,166.2			70,166.2
8.1 CONVERSION LOSS(RPP)			4,360.5			4,360.5
9. FLD FUEL + PIPEL COMP				10,762.3		10,762.3
10. NET PRIMARY SUPPLY		2,066.1		116,019.2		118,085.2
SECONDARY ENERGY SUPPLY						
11. PRODUCTION					30,294.1	74,813.2
12. IMPORTS					2,828.3	85,750.8
13. EXPORTS					3,573.1	6,978.0
14. INVENTORY CHANGE						1,714.2-
15. LOSSES + ADJUSTMENTS					3,673.9	1,794.1
17. CONVERTED TO ELECTRIC						276.9
17.1 CONVERSION LOSS(ELE)						218.7
19. NET SECONDARY SUPPLY					25,875.4	153,229.3
29. TOTAL NET SUPPLY		2,066.1		116,019.2	25,875.4	271,314.5
FINAL CONSUMPTION						
31. RESIDENTIAL		41.8		27,750.4	8,369.6	48,381.3
32. AGRICULTURAL					867.2	41,405.3
33. COMMERCIAL				50,680.5	5,300.3	58,634.5
34. TRANSPORTATION TOTAL						60,065.6
34.1 ROAD - PERSONAL						41,541.3
34.2 ROAD - BUSINESS						10,660.8
34.3 RAIL						4,153.6
34.4 AIR						3,709.8
35. INDUSTRIAL TOTAL		1,865.4		35,247.9	11,338.2	61,410.0
35.1 MINING		946.6		23,035.3	8,898.6	37,259.7
35.2 MANUFACTURING		918.8		12,212.7	2,439.6	24,150.3
39. TOTAL ENERGY CONSUMP		1,907.2		113,678.8	25,875.4	269,896.7
STATISTICAL DIFFERENCE						
99. TOT SUPPLY - TOT CONS		158.9		2,340.3		1,417.8

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1978

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP) (** THOUSANDS OF CUBIC METRES **) MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	758	125	324		11		1,217	366
12. IMPORTS	1,205	803	3	22	10	109	2,154	137
13. EXPORTS	48	11	9	2			70	137
14. INVENTORY CHANGE	117-	41-	17-	1	5	2-	170-	43-
15. LOSSES + ADJUSTMENTS	47-	37-	151	195-	22-	2	147-	150
17. CONVERTED TO ELECTRIC		3		3	3		9	
19. NET SECONDARY SUPPLY	2,079	992	184	211	34	109	3,609	259
29. TOTAL NET SUPPLY	2,079	992	184	211	34	109	3,609	259
FINAL CONSUMPTION								
31. RESIDENTIAL			159	160			318	
32. AGRICULTURAL	661	415					1,076	
33. COMMERCIAL		26	8	26			60	
34. TRANSPORTATION TOTAL	1,386	398				108	1,892	
34.1 ROAD - PERSONAL	1,181						1,181	
34.2 ROAD - BUSINESS	205	237					442	
34.3 RAIL		161					161	
34.4 AIR						108	107	
35. INDUSTRIAL TOTAL		151	5	26	63		246	
35.1 MINING		31	2	18	55		105	
35.2 MANUFACTURING		120	3	9	8		140	
39. TOTAL ENERGY CONSUMP	2,048	990	171	212	63	108	3,591	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS	31	2	13		29-	1	18	259

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	26,263.8	4,818.3	12,201.6		464.2		43,747.9	
12. IMPORTS	41,772.1	31,073.0	125.7	842.0	437.6	3,887.1	78,137.6	
13. EXPORTS	1,663.2	424.1	329.3	73.8		11.0	2,501.3	
14. INVENTORY CHANGE	4,042.3-	1,585.6-	622.7-	30.7	225.4	85.3-	6,079.7-	
15. LOSSES + ADJUSTMENTS	1,624.6-	1,413.5-	5,685.3	7,559.3-	901.8-	88.3	5,725.6-	
17. CONVERTED TO ELECTRIC		104.5		122.9	145.9		373.2	
19. NET SECONDARY SUPPLY	72,039.7	38,361.9	6,935.4	8,173.9	1,432.3	3,873.1	130,816.2	
29. TOTAL NET SUPPLY	72,039.7	38,361.9	6,935.4	8,173.9	1,432.3	3,873.1	130,816.2	
FINAL CONSUMPTION								
31. RESIDENTIAL			5,979.2	6,170.4			12,149.6	
32. AGRICULTURAL	22,921.0	16,034.3					38,955.2	
33. COMMERCIAL		1,007.9	287.4	1,007.9			2,303.2	
34. TRANSPORTATION TOTAL	48,044.8	15,382.9				3,821.7	67,249.4	
34.1 ROAD - PERSONAL	40,935.0						40,935.0	
34.2 ROAD - BUSINESS	7,109.8	9,169.5					16,279.3	
34.3 RAIL		6,213.4					6,213.4	
34.4 AIR						3,821.7	3,821.7	
35. INDUSTRIAL TOTAL		5,850.8	191.6	1,014.0	2,625.8		9,682.2	
35.1 MINING		1,198.4	65.9	682.2	2,294.3		4,240.7	
35.2 MANUFACTURING		4,652.3	125.7	331.9	331.6		5,441.5	
39. TOTAL ENERGY CONSUMP	70,965.8	38,275.8	6,458.2	8,192.3	2,625.8	3,821.7	130,339.6	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS	1,073.9	86.1	477.2	18.4-	1,193.6-	51.4	476.6	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1978

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	3,006	5,058		9,669	1,554	2,546	
2. IMPORTS		456		1,280	2,509		
3. EXPORTS	4,474	636		9,529	70		
4. INVENTORY CHANGE	1,468-	122		21	86		
5. LOSSES + ADJUSTMENTS		47			268		
6. AVAILABILITY		4,709		1,398	3,639	2,546	
7. CONVERTED TO ELECTRIC		4,585			222	2,546	-
7.1 CONVERSION LOSS(FLE)		3,309			165		
8. CONVERTED TO RPP				1,398			
8.1 CONVERSION LOSS(RPP)				119			
9. FLD FUEL + PIPEL COMP					309		
10. NET PRIMARY SUPPLY		124			3,108		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION						8,861	
12. IMPORTS						790	
13. EXPORTS						828	
14. INVENTORY CHANGE							
15. LOSSES + ADJUSTMENTS						1,065	
17. CONVERTED TO ELECTRIC							
19. NET SECONDARY SUPPLY						7,758	
29. TOTAL NET SUPPLY		124			3,108	7,758	
FINAL CONSUMPTION							
31. RESIDENTIAL		5			829	2,592	
32. AGRICULTURAL						266	
33. COMMERCIAL					1,316	2,164	
34. TRANSPORTATION TOTAL							
34.1 ROAD - PERSONAL							
34.2 ROAD - BUSINESS							
34.3 RAIL							
34.4 AIR							
35. INDUSTRIAL TOTAL		112			975	2,736	
35.1 MINING		56			624	1,628	
35.2 MANUFACTURING		55			352	1,108	
39. TOTAL ENERGY CONSUMP		117			3,120	7,758	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS		8			12-		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY						
1. PRODUCTION	1397,998.7	77,609.2	372,348.9	58,156.7	9,161.3	1915,274.7
2. IMPORTS		7,002.2	49,289.1	93,903.9		150,195.3
3. EXPORTS	2080,546.1	9,758.6	366,957.3	2,615.4		2459,877.4
4. INVENTORY CHANGE	682,547.4-	1,865.4	826.2	3,215.5		676,640.3-
5. LOSSES + ADJUSTMENTS		723.9		10,026.2		10,750.1
6. AVAILABILITY		72,263.6	53,854.5	136,203.5	9,161.3	271,482.8
7. CONVERTED TO ELECTRIC		70,356.4		8,298.8	9,161.3	87,816.4
7.1 CONVERSION LOSS(FLE)		50,783.6		6,194.8		56,978.4
8. CONVERTED TO RPP			53,854.5			53,854.5
8.1 CONVERSION LOSS(RPP)			4,596.0			4,596.0
9. FLD FUEL + PIPEL COMP				11,551.2		11,551.2
10. NET PRIMARY SUPPLY		1,907.2		116,353.5		118,260.7
SECONDARY ENERGY SUPPLY						
11. PRODUCTION					31,884.5	75,632.4
12. IMPORTS					2,842.7	80,980.2
13. EXPORTS					2,979.4	5,480.7
14. INVENTORY CHANGE						6,079.7-
15. LOSSES + ADJUSTMENTS					3,832.2	1,893.4-
17. CONVERTED TO ELECTRIC						373.2
19. NET SECONDARY SUPPLY					27,915.6	158,731.8
29. TOTAL NET SUPPLY		1,907.2		116,353.5	27,915.6	276,992.5
FINAL CONSUMPTION						
31. RESIDENTIAL		76.6		31,023.6	9,326.8	52,576.6
32. AGRICULTURAL					957.1	39,912.4
33. COMMERCIAL				49,271.6	7,786.7	59,361.5
34. TRANSPORTATION TOTAL						67,249.4
34.1 ROAD - PERSONAL						40,935.0
34.2 ROAD - BUSINESS						16,279.3
34.3 RAIL						6,213.4
34.4 AIR						3,821.7
35. INDUSTRIAL TOTAL		1,712.3		36,507.6	9,844.9	57,747.0
35.1 MINING		863.1		23,347.1	5,858.0	34,308.9
35.2 MANUFACTURING		849.2		13,160.5	3,986.9	23,438.1
39. TOTAL ENERGY CONSUMP		1,788.8		116,802.8	27,915.6	276,846.8
STATISTICAL DIFFERENCE						
99. TOT SUPPLY - TOT CONS		118.3		449.2-		145.7

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1979

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP) (** THOUSANDS OF CUBIC METRES **) MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	955	213	454		26		1,647	628
12. IMPORTS	1,337	825	4	29	23	112	2,330	140
13. EXPORTS	124	94	19	3	5		245	210
14. INVENTORY CHANGE	61	46	17-	5	4-	2	93	39
15. LOSSES + ADJUSTMENTS	12	182-	276	203-	1-	2	95-	219
17. CONVERTED TO ELECTRIC		3			5		8	
19. NET SECONDARY SUPPLY	2,094	1,076	180	224	44	108	3,725	301
29. TOTAL NET SUPPLY	2,094	1,076	180	224	44	108	3,725	301
FINAL CONSUMPTION								
31. RESIDENTIAL			160	158			318	
32. AGRICULTURAL	606	375					981	
33. COMMERCIAL		33	17	30	2		82	
34. TRANSPORTATION TOTAL	1,489	507				108	2,103	
34.1 ROAD - PERSONAL	1,205	40					1,245	
34.2 ROAD - BUSINESS	284	309					593	
34.3 RAIL		158					158	
34.4 AIR						108	108	
35. INDUSTRIAL TOTAL		160	4	35	42		240	
35.1 MINING		37	1	14	6		59	
35.2 MANUFACTURING		122	2	21	36		181	
39. TOTAL ENERGY CONSUMP	2,094	1,075	180	223	44	108	3,724	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS							1	301

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	33,080.7	8,224.5	17,099.2		1,102.4		59,506.8	
12. IMPORTS	46,335.3	31,896.1	138.0	1,110.3	967.8	3,996.9	84,444.5	
13. EXPORTS	4,310.9	3,642.9	701.8	103.0	202.0	22.4	8,982.9	
14. INVENTORY CHANGE	2,111.2	1,797.4	652.9-	192.0	153.9-	57.5	3,351.3	
15. LOSSES + ADJUSTMENTS	429.9	7,027.2-	10,394.8	7,839.7-	25.0-	78.6	3,988.8-	
17. CONVERTED TO ELECTRIC		112.2			221.2		333.3	
19. NET SECONDARY SUPPLY	72,564.1	41,595.4	6,793.6	8,655.1	1,825.9	3,838.6	135,272.6	
29. TOTAL NET SUPPLY	72,564.1	41,595.4	6,793.6	8,655.1	1,825.9	3,838.6	135,272.6	
FINAL CONSUMPTION								
31. RESIDENTIAL			6,024.3	6,118.3			12,142.7	
32. AGRICULTURAL	20,970.4	14,514.5			4.2		35,489.1	
33. COMMERCIAL		1,287.9	636.7	1,160.2	83.5		3,168.3	
34. TRANSPORTATION TOTAL	51,596.0	19,600.2				3,832.1	75,028.4	
34.1 ROAD - PERSONAL	41,764.1	1,531.5					43,295.6	
34.2 ROAD - BUSINESS	9,831.9	11,942.7					21,774.6	
34.3 RAIL		6,126.0					6,126.0	
34.4 AIR						3,832.1	3,832.1	
35. INDUSTRIAL TOTAL		6,176.3	131.9	1,357.5	1,735.8		9,401.5	
35.1 MINING		1,442.6	49.0	556.9	237.8		2,286.3	
35.2 MANUFACTURING		4,733.8	82.9	800.6	1,498.0		7,115.2	
39. TOTAL ENERGY CONSUMP	72,566.4	41,579.0	6,792.9	8,636.0	1,823.5	3,832.1	135,229.9	
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS	2.4-	16.4	.7	19.1	2.4	6.4	42.7	

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1979

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	2,887	5,012	112	9,415	1,559	2,415	
2. IMPORTS		170	154	2,044	2,606		
3. EXPORTS	3,255	373	266	8,919	57		
4. INVENTORY CHANGE	368-	1	126-	72	315		
5. LOSSES + ADJUSTMENTS			2-	36	21		
6. AVAILABILITY		4,808	129	2,430	3,771	2,415	
7. CONVERTED TO ELECTRIC		4,671			190-	2,415	
7.1 CONVERSION LOSS(ELE)		3,206			147		
8. CONVERTED TO RPP				2,430			
8.1 CONVERSION LOSS(RPP)				37-			
9. FLD FUEL + PIPEL COMP					274		
10. NET PRIMARY SUPPLY		136	129		3,308		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION			102			9,119	
12. IMPORTS						1,247	
13. EXPORTS						774	
14. INVENTORY CHANGE			1-				
15. LOSSES + ADJUSTMENTS			37			1,157	
17. CONVERTED TO ELECTRIC							
19. NET SECONDARY SUPPLY			66			8,435	
29. TOTAL NET SUPPLY		136	195		3,308	8,435	
FINAL CONSUMPTION							
31. RESIDENTIAL		5	144		870	2,779	
32. AGRICULTURAL			13			288	
33. COMMERCIAL		3	19		1,391	2,443	
34. TRANSPORTATION TOTAL			4				
34.1 ROAD - PERSONAL			4				
34.2 ROAD - BUSINESS							
34.3 RAIL							
34.4 AIR							
35. INDUSTRIAL TOTAL		129	14		1,009	2,925	
35.1 MINING		14			651	1,745	
35.2 MANUFACTURING		115	14		358	1,180	
39. TOTAL ENERGY CONSUMP		137	195		3,270	8,435	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS		1-			38		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY							
1. PRODUCTION	1342,242.6	76,905.6	3,051.5	362,576.4	58,361.4	8,689.9	1851,827.4
2. IMPORTS		2,612.5	4,188.5	78,706.0	97,535.4		183,042.4
3. EXPORTS	1513,583.4	5,728.5	7,225.6	343,491.2	2,130.9		1872,159.5
4. INVENTORY CHANGE	171,340.8-	17.4	3,434.2-	2,791.3	11,795.7		160,170.6-
5. LOSSES + ADJUSTMENTS			49.0-	1,403.8	804.6		2,159.4
6. AVAILABILITY		73,772.1	3,497.6	93,596.1	141,165.6	8,689.9	320,721.4
7. CONVERTED TO ELECTRIC		71,682.4			7,111.1	8,689.9	87,483.3
7.1 CONVERSION LOSS(ELE)		49,195.1			5,484.0		54,679.1
8. CONVERTED TO RPP				93,596.1			93,596.1
8.1 CONVERSION LOSS(RPP)				1,423.4-			1,423.4-
9. FLD FUEL + PIPEL COMP			4.2		10,244.6		10,248.9
10. NET PRIMARY SUPPLY		2,089.8	3,493.4		123,809.9		129,393.1
SECONDARY ENERGY SUPPLY							
11. PRODUCTION			2,768.5			32,812.9	95,088.2
12. IMPORTS						4,487.1	88,931.6
13. EXPORTS						2,789.1	11,768.0
14. INVENTORY CHANGE			36.9-				3,314.4
15. LOSSES + ADJUSTMENTS			999.3			4,163.2	1,173.7
17. CONVERTED TO ELECTRIC							333.3
19. NET SECONDARY SUPPLY			1,806.2			30,351.7	167,430.4
29. TOTAL NET SUPPLY		2,089.8	5,299.6		123,809.9	30,351.7	296,823.5
FINAL CONSUMPTION							
31. RESIDENTIAL		80.1	3,924.3		32,574.2	9,999.7	58,721.0
32. AGRICULTURAL			361.5			1,036.3	36,886.9
33. COMMERCIAL		42.1	513.6		52,058.6	8,790.6	64,573.3
34. TRANSPORTATION TOTAL			108.7				75,137.1
34.1 ROAD - PERSONAL			108.7				43,295.6
34.2 ROAD - BUSINESS							21,883.3
34.3 RAIL							6,126.0
34.4 AIR							3,832.1
35. INDUSTRIAL TOTAL		1,984.0	391.3		37,772.2	10,525.0	60,074.0
35.1 MINING		218.4			24,360.9	6,279.0	33,144.6
35.2 MANUFACTURING		1,765.6	391.3		13,411.3	4,246.0	26,929.4
39. TOTAL ENERGY CONSUMP		2,106.2	5,299.5		122,405.1	30,351.7	295,392.3
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS		16.5-	.1		1,404.9		1,431.2

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1980

**** RAW UNITS ****

ENERGY FLOW	REFINED PETROLEUM PRODUCTS (RPP)							
	MOTOR GAS	DIESEL	KEROSENE	LIGHT FUEL	HEAVY FUEL	AVIAT. FUEL	TOT-ENER RPP	NON-ENER RPP
	(** THOUSANDS OF CUBIC METRES **)							
PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	1,113	211	510		25		1,859	595
12. IMPORTS	1,143	732	4	31	15	127	2,052	107
13. EXPORTS	226	147	11	14	4	11	414	194
14. INVENTORY CHANGE	50	33	1	6-	1-	1	77	10
15. LOSSES + ADJUSTMENTS	80-	322-	349	170-	17	3	204-	217
19. NET SECONDARY SUPPLY	2,059	1,085	154	193	20	112	3,623	281
29. TOTAL NET SUPPLY	2,059	1,085	154	193	20	112	3,623	281
FINAL CONSUMPTION								
31. RESIDENTIAL								
32. AGRICULTURAL								
33. COMMERCIAL								
34. TRANSPORTATION TOTAL								
35. INDUSTRIAL TOTAL								
35.1 MINING								
35.2 MANUFACTURING								
39. TOTAL ENERGY CONSUMP								
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS								

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1. PRODUCTION								
2. IMPORTS								
3. EXPORTS								
4. INVENTORY CHANGE								
5. LOSSES + ADJUSTMENTS								
6. AVAILABILITY								
7. CONVERTED TO ELECTRIC								
7.1 CONVERSION LOSS(ELE)								
8. CONVERTED TO RPP								
8.1 CONVERSION LOSS(RPP)								
9. FLD FUEL + PIPEL COMP								
10. NET PRIMARY SUPPLY								
SECONDARY ENERGY SUPPLY								
11. PRODUCTION	38,571.4	8,141.6	19,215.7		1,058.9		66,987.6	
12. IMPORTS	39,610.6	28,323.2	164.3	1,205.3	613.7	4,500.9	74,417.9	
13. EXPORTS	7,843.0	5,700.7	427.6	550.4	158.1	395.2	15,075.0	
14. INVENTORY CHANGE	1,748.8	1,267.3	19.0	232.0-	39.3-	23.6	2,783.5	
15. LOSSES + ADJUSTMENTS	2,763.9-	12,464.7-	13,148.4	6,572.5-	712.4	81.8	7,858.4-	
19. NET SECONDARY SUPPLY	71,358.0	41,961.4	5,785.0	7,459.4	841.4	4,000.2	131,405.4	
29. TOTAL NET SUPPLY	71,358.0	41,961.4	5,785.0	7,459.4	841.4	4,000.2	131,405.4	
FINAL CONSUMPTION								
31. RESIDENTIAL								
32. AGRICULTURAL								
33. COMMERCIAL								
34. TRANSPORTATION TOTAL								
35. INDUSTRIAL TOTAL								
35.1 MINING								
35.2 MANUFACTURING								
39. TOTAL ENERGY CONSUMP								
STATISTICAL DIFFERENCE								
99. TOT SUPPLY - TOT CONS								

SASKATCHEWAN ENERGY FLOW ACCOUNTING FOR 1980

**** RAW UNITS ****

ENERGY FLOW	URANIUM	COAL	LIQUID PETROLEUM GASES	CRUDE OIL	NATURAL GAS	ELECTRICITY	GRAND TOTAL
PRIMARY ENERGY SUPPLY	TONNES	KILOTONNES	CUBIC METRES THOUSANDS	CUBIC METRES THOUSANDS	CUBIC METRES MILLIONS	GWH	
1. PRODUCTION	2,809	5,980	98	9,368	1,591	2,549	
2. IMPORTS		103	192	2,316	2,375		
3. EXPORTS	2,773	524	156	9,099	50		
4. INVENTORY CHANGE	36		21	51	73		
5. LOSSES + ADJUSTMENTS			1	17	236		
6. AVAILABILITY		5,558	113	2,518	3,607	2,549	
7. CONVERTED TO ELECTRIC		5,274			214	2,549	
7.1 CONVERSION LOSS(ELE)		3,868			152		
8. CONVERTED TO RPP				2,518			
8.1 CONVERSION LOSS(RPP)				78-			
9. FLD FUEL + PIPEL COMP					280		
10. NET PRIMARY SUPPLY		284	113		3,113		
SECONDARY ENERGY SUPPLY							
11. PRODUCTION			138			9,188	
12. IMPORTS						1,579	
13. EXPORTS						955	
14. INVENTORY CHANGE			1				
15. LOSSES + ADJUSTMENTS			49			1,150	
19. NET SECONDARY SUPPLY			88			8,662	
29. TOTAL NET SUPPLY		284	201		3,113	8,662	
FINAL CONSUMPTION							
31. RESIDENTIAL		22			781	2,706	
32. AGRICULTURAL						277	
33. COMMERCIAL		3			1,295	2,574	
34. TRANSPORTATION TOTAL							
35. INDUSTRIAL TOTAL		259			1,027	3,105	
35.1 MINING		11			689	1,855	
35.2 MANUFACTURING		248			338	1,250	
39. TOTAL ENERGY CONSUMP		284			3,102	8,662	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS			201		10		

*** TERAJOULES ***

PRIMARY ENERGY SUPPLY							
1. PRODUCTION	1306,320.9	91,760.0	2,664.8	360,788.0	59,541.4	9,172.1	1830,247.1
2. IMPORTS		1,580.7	5,222.4	89,207.1	88,893.4		184,903.5
3. EXPORTS	1289,454.7	8,045.6	4,237.7	350,427.7	1,874.9		1654,034.5
4. INVENTORY CHANGE	16,866.2		566.5	1,972.2	2,715.6		22,120.5
5. LOSSES + ADJUSTMENTS			16.0	648.3	8,821.9		9,486.2
6. AVAILABILITY		85,295.1	3,067.0	96,952.9	135,022.3	9,172.1	329,509.4
7. CONVERTED TO ELECTRIC		80,931.2			8,018.2	9,172.1	98,121.5
7.1 CONVERSION LOSS(ELE)		59,360.7			5,699.1		65,059.8
8. CONVERTED TO RPP				96,952.9			96,952.9
8.1 CONVERSION LOSS(RPP)				3,008.0-			3,008.0-
9. FLD FUEL + PIPEL COMP			1.6		10,489.2		10,490.8
10. NET PRIMARY SUPPLY		4,363.9	3,065.5		116,514.9		123,944.2
SECONDARY ENERGY SUPPLY							
11. PRODUCTION			3,758.9			33,061.2	103,807.7
12. IMPORTS						5,681.7	80,099.6
13. EXPORTS						3,436.4	18,511.4
14. INVENTORY CHANGE			18.3				2,801.8
15. LOSSES + ADJUSTMENTS			1,344.6			4,138.0	2,375.7-
19. NET SECONDARY SUPPLY			2,396.0			31,168.5	164,969.9
29. TOTAL NET SUPPLY		4,363.9	5,461.4		116,514.9	31,168.5	288,914.1
FINAL CONSUMPTION							
31. RESIDENTIAL		342.5			29,229.7	9,737.0	
32. AGRICULTURAL						996.7	
33. COMMERCIAL		43.7			48,464.5	9,262.0	
34. TRANSPORTATION TOTAL							
35. INDUSTRIAL TOTAL		3,977.7			38,438.6	11,172.7	
35.1 MINING		164.7			25,785.3	6,674.8	
35.2 MANUFACTURING		3,813.0			12,653.3	4,497.9	
39. TOTAL ENERGY CONSUMP		4,363.9			116,132.8	31,168.5	
STATISTICAL DIFFERENCE							
99. TOT SUPPLY - TOT CONS			5,461.4		382.1		

AN EXAMPLE OF ENERGY ACCOUNTING PROCEDURE

1979 Energy Grand Total (Terajoules)

Primary Energy Supply					
1.	Production	+1 851 827.4			
2.	Imports	+ 183 042.4			
3.	Exports	-1 872 159.5			
4.	Inventory Change	- 160 170.6-			
5.	Losses and Adjustments	- 2 159.4			
6.	Availability	= 320 721.4			
7.	Converted to Electricity			- 87 483.3	
8.	Converted to Refined Petroleum Products			- 93 596.1	
9.	Field Fuel and Pipeline Compression			- 10 248.9	
10.	Net Primary Supply			=129 393.1	
Secondary Energy Supply					
11.	Production	+ 95 088.2			
12.	Imports	+ 88 931.6			
13.	Exports	- 11 768.0			
14.	Inventory Change	- 3 314.4			
15.	Losses and Adjustments	- 1 173.7			
17.	Converted to Electricity	- 333.3			
19.	Net Secondary Supply			=167 430.4	
20.	Total Net Supply				296 823.5
Final Consumption					
31.	Residential	+ 58 721.0			
32.	Agricultural	+ 36 886.9			
33.	Commercial	+ 64 573.3			
34.1	Road-Personal	+ 43 295.6			
34.2	Road-Business	+ 21 883.3			
34.3	Rail	+ 6 126.0			
34.4	Air	+ 3 832.1			
35.1	Mining	+ 33 144.6			
35.2	Manufacturing	+ 26 929.4			
39.	Total Energy Consumption			=	295 392.3
99.	Statistical Difference				1 431.2

NOTE: Components may not add to totals due to rounding

DEFINITION OF ENERGY FLOW ACCOUNTS

A. Primary Energy Supply

1. Production - production taking place in Saskatchewan. It represents a gross measure, excluding only those quantities which are reinjected into the ground.

2. Imports - primary energy commodities transported into Saskatchewan for final consumption within the province.

3. Exports - primary energy commodities which, having been produced in the province, are shipped for final consumption outside the province.

4. Inventory Change - increase (+) or decrease (-) in year-end inventories, of the primary supply industry. (For the purpose of calculating availability (Energy Flow No. 6), changes in inventories are multipled by -1 to obtain the appropriate sign, e.g. additions to inventories represent a reduction in supply for the year in question, whereas reductions in inventories represent an addition to supply.)

5. Losses and Adjustments - all other losses and adjustments taking place between Primary Production (Flow No. 1) and either Secondary Production (Flow No. 11) where applicable or Final Consumption (Flow Nos. 31 to 39).

6. Availability - calculated to equal Production plus Imports minus Exports minus Inventory Change minus Losses and Adjustments, and represents the quantities available for disposition within the province during the year.

7. Converted to Electricity - primary energy converted to electricity in Saskatchewan.

7.1 Conversion Loss (Electricity) - the quantity of energy "lost" in conversion to electricity, represented by the difference in joules entering the power plant as primary energy and those emerging as secondary energy.

8. Converted to Refined Petroleum Products (RPP) - Primary energy converted to refined petroleum products in Saskatchewan.

8.1 Conversion Loss (RPP) - the quantity of energy "lost" in conversion to RPP, represented by the difference in joules entering the refinery as primary energy and those emerging as secondary energy.

9. Field Fuel and Pipeline Compression - includes quantities of natural gas used for pipeline compression and field fuel by oil and gas producers, gathering systems, process plants and distributors. This does not include quantities used by Trans-Canada Pipelines Limited (TCPL) for pipeline compression.

10. Net Primary Supply - calculated to equal Availability minus Converted to Electricity minus Converted to RPP minus Field Fuel and Pipeline Compression, and represents quantities available for Final Consumption in their primary form in Saskatchewan during the year.

B. Secondary Energy Supply

11. Production - production of secondary energy (i.e., electricity and refined petroleum products) taking place in Saskatchewan. Production of electricity represents the sum of energy Flow No. 7 (Converted to Electricity) less the Conversion Loss (Flow No. 7.1) for all relevant fuel types (in Saskatchewan, the relevant fuels are coal, hydro, natural gas and certain refined petroleum products). Total Energy RPP equals energy Flow No. 8 (Converted to RPP) less the Conversion Loss (Flow No. 8.1) less Non-Energy RPP (the quantity of products refined from crude oil which are used for other than energy purposes) less the refinery production of LPGs.

12. Imports - secondary energy commodities transported into Saskatchewan for final consumption within the province.

13. Exports - secondary energy commodities which, having been produced in the province, are shipped for final consumption outside the province.

14. Inventory Change - increase (+) or decrease (-) in year-end inventories of the secondary supply industry (e.g. RPP). (For the purpose of calculating Net Secondary Supply (Flow No. 19), changes in inventories are multiplied by -1 to obtain the appropriate sign, e.g. additions to inventories represent a reduction in supply for the year in question whereas reductions in inventories represent an addition to supply.)

15. Losses and Adjustments - all other losses and adjustments taking place between Secondary Energy Production (Flow No. 11) and Final Consumption (Flow Nos. 31 to 39).

17. Converted to Electricity - secondary energy commodities (i.e. RPP) converted to electricity in Saskatchewan.

17.1 Conversion Loss (Electricity) - related to Flow No. 17 and similar to Flow Nos. 7.1 and 8.1.

19. Net Secondary Supply - calculated to equal Secondary Energy Production plus Imports minus Exports minus Inventory Change minus Losses and adjustments minus Converted to Electricity, and represents quantities of secondary energy available for Final Consumption in the province.

29. Total Net Supply - calculated to equal Net Primary Supply (Flow No. 10) and Net Secondary Supply (Flow No. 19) and represents quantities of primary and secondary energy supply available for Final Consumption within the province.

C. Final Consumption

31. Residential - consumption of energy by residential consumers (i.e. apartments and houses, including farm houses).

32. Agricultural - consumption of energy by establishments primarily engaged in agricultural activities for the purpose of agricultural production. Standard Industrial Classification (SIC) division 1*.

33. Commercial - energy consumption by all service industries, including government, but excluding those transportation sectors listed below. SIC division 7 - 11.*

34. Transportation Total - calculated to equal Road Personal plus Road Business plus Rail plus Air (Flow Nos. 34.1 to 34.4).

34.1 Transportation - Road Personal - energy consumption by road transport vehicles used other than for business purposes. SIC division 8.*

34.2 Transportation - Road Business - energy consumption by road transport vehicles used for business purposes, including taxi, trucking and bus firms. SIC divisions 7 and 8.*

34.3 Transportation - Rail - energy consumption by the railway industry. SIC division 7.*

34.4 Transportation - Air - energy consumption by the airline industry. SIC division 7.*

35. Industrial Total - calculated to equal mining, quarrying and petroleum exploration and development plus manufacturing (Flow Nos. 35.1 to 35.2).

35.1 Industrial - Mining, Quarrying and Petroleum Exploration and Development - consumption of energy by establishments primarily engaged in mining, quarries and sand pits, petroleum and natural gas production, and service industries incidental to mining. SIC division 4.*

35.2 Industrial - Manufacturing - consumption of energy by all other goods-producing establishments (including construction). SIC divisions 3, 5 and 6.*

39. Total Energy Consumption - calculated to equal Residential plus Agricultural plus Commercial Transportation Total (Flow Nos. 31, 32, 33, 34 and 35) plus Industrial Total (Flow Nos. 51 and 52) and represents total consumption of joules used for energy purposes in the province.

99. Statistical Difference - calculated to equal total Net Supply (Flow No. 29) minus Total Consumption (Flow No. 39) and represents energy previously unaccounted for (i.e., measurement error).

* The industrial classifications used above are based on Statistics Canada's Standard Industrial Classification Manual revised 1979 Catalogue number 12-501, occasional. Further disaggregation of the relevant SIC classification is presented on the following page.

RECONCILIATION OF SASKATCHEWAN CLASSIFICATION OF ENERGY CONSUMPTION BY TYPE OF CONSUMER, WITH THE STANDARD INDUSTRIAL CLASSIFICATION (SIC)

Saskatchewan Consumer Classification	Relevant SIC Classification: Division	Major Group	Industry Number
31. Residential	Not Applicable		
32. Agricultural	1		
33. Commercial	7	1	501-505 partial, 515-517
	7	2-4	
	8	1	
	8	2	631-652, 656-699
34. Transportation	9-11		
34.1 road - personal	8	2	654 partial
34.2 road - business	7	1	506-512, 519
	8	2	654 partial
34.3 rail	7	1	503 partial
34.4 air	7	1	501-502 partial
35. Industrial* (goods-producing industries)			
35.1 Mining, smelting, quarrying and petroleum exploration & development	4		
	5	12	
35.2 Manufacturing	2		
	3		
	5	1-11, 13-20	
	6		
TOTAL	Includes all SIC Categories		

Notes: * The industrial sector division was changed in 1978 so that mining included SIC Division 4 and manufacturing included SIC Divisions 2, 3, 5, 6.

DATA SOURCES

DATA SOURCES BY ENERGY FUEL TYPE AND BY ENERGY FLOW

Data Sources - Refined Petroleum Products

A. Primary Energy Supply - not relevant

B. Secondary Energy Supply

11. Production

a) Volume measures from Statistics Canada catalogue 45-004, Refined Petroleum Products.

12. Imports

a) Volume measures from Statistics Canada catalogue 45-004, Refined Petroleum Products.

b) For 1975-77 volume measures were revised on the basis of final data appearing in Statistics Canada annual catalogue 45-208, Refined Petroleum Products, Consumption of Petroleum Products.

13. Exports

a) Volume measures from Statistics Canada catalogue 45-004, Refined Petroleum Products.

b) For 1975, 1976 and 1977, volume measures were revised on the basis of final data appearing in Statistics Canada annual catalogue 45-208, Refined Petroleum Products, Consumption of Petroleum Products.

14. Inventory Change

a) Volume measures from Statistics Canada catalogue 45-004, Refined Petroleum Products.

15. Losses and Adjustments

a) Volume measures from Statistics Canada catalogue 45-004, Refined Petroleum Products.

b) For 1975, 1976 and 1977, volume measures were revised on the basis of final data appearing in Statistics Canada annual catalogue 45-208, Refined Petroleum Products, Consumption of Petroleum Products.

c) For 1978, volume measures are obtained from Statistics Canada catalogue 57-003, Quarterly Report on Energy Supply - Demand in Canada.

17. Converted to Electricity

a) Volume measures from Statistics Canada catalogue 57-202, Electric Power Statistics.

b) For 1978 and 1979, volume measures were obtained from Statistics Canada catalogue 57-003, Quarterly Report on Energy Supply - Demand in Canada.

17.1 Conversion Loss (Electricity)

a) Volume measures from Statistics Canada catalogue 57-202, Electric Power Statistics.

C. Final Consumption

a) Volume measures for 1963 to 1977 are obtained from Statistics Canada catalogue 45-208, Refined Petroleum Products, Consumption of Petroleum Products.

b) Volume measures for the final consumption of refined petroleum products in subsequent years are obtained from Statistics Canada catalogue 57-003, Quarterly Report on Energy Supply - Demand in Canada. The Statistics Canada consumer categories used in S.C. 57-003 differ from those appearing in the publication S.C. 45-208, which is no longer published. Small volumes of refined petroleum products used by various industries are no longer reported under individual end-use sectors but are aggregated under categories such as road transportation. Also, Statistics Canada, due to reasons of confidentiality, is no longer able to break down industrial usage completely. Therefore, the mining and manufacturing sectors in the Saskatchewan Energy Flow Accounts have been revised to correspond to the Mining and Manufacturing plus Forestry plus Construction Sectors in the Statistics Canada 57-003 publication for 1978 onward.

See following table. Reconciliation of Statistics Canada 45-208 RPP Consumer Categories and Saskatchewan Energy Flow Accounts Consumer Categories.

Refined Petroleum Product	Statistics Canada 45-208 Consumer Category	Saskatchewan Consumer Category
1. Asphalt	a) Paving	Non-energy applications
	b) Manufacturing	
	c) Other	
2) Aviation Gasoline and Turbo Fuels	a) Canadian airlines	Aviation
	b) Foreign airlines	Aviation
	c) Foreign governments	Aviation
	d) Federal and provincial governments	Aviation
	e) General flying and other	Aviation

3. Motor Gasoline	a)	Retail pump outlets	Road - personal*
	b)	Farms	Agricultural**
	c)	Federal and provincial governments	Commercial
	d)	Construction industry	Manufacturing
	e)	Forest products and paper industry	Manufacturing
	f)	Mining, smelting, quarrying and petroleum exploration and development	Mining
	g)	Commercial transportation	Road - business
	h)	Other	50% to Manufacturing 50% to Commercial
	i)	Unclassified	Road Business
4. Kerosene, Stove Oil, Light and Heavy Fuel Oil	a)	Residential, apartment and farm	Residential
	b)	Federal and provincial government	Commercial
	c)	Construction	Manufacturing
	d)	Forest products and paper industry	Manufacturing
	e)	Mining, smelting, quarrying and petroleum exploration and development	Mining
	f)	Railways	Rail
	g)	Commercial heating	Commercial
	h)	Other industrial	Manufacturing
	i)	Unclassified	Commercial
5. Diesel	a)	Retail pump outlets	Road - business
	b)	Farms	Agricultural
	c)	Federal and provincial governments	Commercial
	d)	Construction industry	Manufacturing
	e)	Forest products and paper industry	Manufacturing
	f)	Mining, smelting, quarrying and petroleum exploration and development	Mining
	g)	Railways	Rail
	h)	Commercial Transportation	Road - business
	i)	Other	50% Manufacturing 50% Commercial
	j)	Unclassified	Road Business

Notes: * Includes some business road transport
** Includes some personal road transport

6.	Lubricating Oils and Greases	Non-energy applications
7.	Naptha Specialties	Non-energy applications

A revised reconciliation of Statistics Canada 57-003 consumer categories with those used in the Flow Accounts is explained in the following table:

Refined Petroleum Products	Statistics Canada 57-003 Consumer Category	Saskatchewan Flow Accounts Consumer Category
1. Aviation gasoline and Turbo fuel	a) Canadian airlines b) Foreign airlines c) Public administration d) Other Commercial/ Institutional	Aviation
2. Motor Gasoline	a) Retail pump sales b) Agriculture c) Road transport and urban transit	Road - personal Agricultural Road - business
3. Kerosene, Light and Heavy Fuel Oil	a) Residential b) Public Administration c) Other Commercial/ Institutional d) Total Industrial	Residential Commercial Commercial Divided between mining and manufacturing
4. Diesel	a) Retail pump sales b) Agriculture c) Public administration d) Railways e) Road transport and urban transit f) Pipelines g) Total industrial	Road - business Agricultural Commercial Rail Road - business Commercial Divided between mining and manufacturing

Data Sources - Uranium*

A. Primary Energy Supply

1. Production

a) Volume and value measures from Saskatchewan Mineral Resources, Policy Planning and Research Branch.

3. Exports

a) Volume and value measures from Saskatchewan Mineral Resources, Policy Planning and Research Branch.

4. Inventory Change

a) Volume and value measures from Saskatchewan Mineral Resources, Policy, Planning and Research Branch.

* Saskatchewan exports its total production of uranium. Thus, Flow Nos. 2 and 5 through 24 are irrelevant.

Data Sources - Coal*

A. Primary Energy Supply

1. Production

a) 1963-75, Volume and value measures from the Saskatchewan Bureau of Statistics.

b) For 1976-1978, Volume measures from Statistics Canada catalogue 26-206, Coal Mines.

c) 1979 and 1980, Volume and all value data are obtained from Saskatchewan Mineral Resources, Policy Planning and Research Branch.

2. Imports

a) 1963-1966, Volume measures from Statistics Canada's 26-206, The Coal Mining Industry.

b) 1967-1975, Volume measures from Primary Industries Division, Statistics Canada.

c) 1976-1978, Volume measures from Statistics Canada's 26-206, Coal Mines.

d) 1979-1980, Volume measures from Statistics Canada's 45-002, Coal and Coke Statistics.

3. Exports

a) 1963-1966, Volume measures from the Saskatchewan Bureau of Statistics.

b) 1967-1975, Volume measures from Primary Industries Division, Statistics Canada.

c) 1976-1978, Volume measures from Statistics Canada's 26-206, Coal Mines.

d) 1979-1980, Volume measures from Saskatchewan Mineral Resources, Policy Planning and Research Branch.

4. Inventory Change

a) 1963-1966, Volume measure from Statistics Canada's 26-206, The Coal Mining Industry.

b) 1967-1975, Volume measures from Primary Industries Division, Statistics Canada.

c) 1976-1978, Volume measures from Statistics Canada catalogue 26-206, Coal Mines.

d) 1979-1980, Volume measures from Saskatchewan Mineral Resources, Policy Planning and Research Branch.

5. Losses and Adjustments

a) 1963-1966, N/A

b) 1966-1975, Volume measures from Primary Industries Division, Statistics Canada.

c) 1976-1978, Volume measures from Statistics Canada catalogue 26-206, Coal Mines.

d) 1979-1980, Volume measures from Saskatchewan Mineral Resources, Policy Planning and Research Branch.

7. Converted to Electricity

a) 1963-1966, Volume measures from Statistics Canada catalogue 57-202, Electric Power Statistics.

b) 1967-1975, Volume measures from Primary Industries Division, Statistics Canada.

c) 1976-1978, Volume measures are obtained from Statistics Canada catalogue 57-202, Electric Power Statistics.

d) 1979-1980, Volume measures are obtained from Saskatchewan Mineral Resources, Policy Planning and Research Branch.

7.1 Conversion Loss (Electricity)

a) 1963-1977, Volume measures Statistics Canada, catalogue 57-202, Electric Power Statistics.

b) 1978-1980, Volume measures calculated as the difference between thermal production of electricity in joules and the energy content of the input coal.

8. Converted to RPP - N/R

8.1 Conversion Loss (RPP) - N/R

9. Field Fuel and Pipeline Compression - N/R

B. Secondary Energy Supply - N/R

C. Final Consumption

a) 1963-1966, Volume measures from Statistics Canada catalogue 26-206, The Coal Mining Industry.

b) 1967-1975, Volume measures from Primary Industries Division, Statistics Canada.

c) 1976-78, Volume measures from Statistics Canada catalogue 26-206, Coal Mines.

d) 1979-80, Volume measures from Saskatchewan Mineral Resources, Policy Planning and Research Branch.

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* For the period 1967-1975, the supply and disposition of coal in Saskatchewan was derived from Worksheets received by the Saskatchewan Bureau of Statistics from the Primary Industries Division, Statistics Canada.

Data Sources - Crude Oil

A. Primary Energy Supply

1. Production

a) Volume and value measures derived from the Saskatchewan Mineral Resources Statistics Yearbook.

2. Imports

a) Volume measures from Statistics Canada catalogue 45-004, Refined Petroleum Refineries. Value measures from Statistics Canada catalogue 55-201, Oil Pipeline Transport for 1963-1977.

b) 1978-1980, value measure based on the average value of Alberta crude derived from Alberta Oil and Industry Annual Statistics.

3. Exports

a) Volume and value measures derived from Saskatchewan Mineral Resources Statistics Yearbook.

4. Inventory Change

a) Volume and value measures derived from Saskatchewan Mineral Resources Statistics Yearbook.

5. Losses and Adjustments

a) Volume and value measures derived from Saskatchewan Mineral Resources Statistics Yearbook.

7. Converted to Electricity - N/R

7.1 Conversion Loss (Electricity) - N/R

8. Converted to RPP

a) Volume measures from Statistics Canada's catalogue 45-004, Refined Petroleum Products.

8.1 Conversion Loss (RPP)

a) Volume measures from Statistics Canada's catalogue 45-004, Refined Petroleum Products.

9. Field Fuel and Pipeline Compression - N/R

B. Secondary Energy Supply - N/R

C. Final Consumption - N/R

Data Sources - Natural Gas

A. Primary Energy Supply

1. Production

a) Volume and value measures derived from Saskatchewan Mineral Resources Statistics Yearbook.

2. Imports

a) Volume measures derived from Saskatchewan Mineral Resources Statistics Yearbook and TransCanada Pipelines Ltd.

3. Exports

a) Volume measures derived from Saskatchewan Mineral Resources Statistics Yearbook.

4. Inventory Change

a) Volume measures derived from Saskatchewan Mineral Resources Statistics Yearbook.

5. Losses and Adjustments

a) Volume measures derived from Saskatchewan Mineral Resources Statistics Yearbook.

7. Converted to Electricity

a) Volume measures from Saskatchewan Power Corporation.

7.1 Conversion Loss (Electricity)

a) Volume measures from Saskatchewan Power Corporation.

8. Converted to RPP - N/R

8.1 Conversion Loss (RPP) - N/R

9. Field Fuel and Pipeline Compression

a) Volume measures derived from Saskatchewan Mineral Resources Statistics Yearbook.

B. Secondary Energy Supply - N/R

C. Final Consumption

a) Volume and value measures from Saskatchewan Power Corporation.

b) Volume measures for the compressor stations from TransCanada Pipelines Ltd.

Data Sources - Electricity

A. Primary Energy Supply - Hydro production is indicated and "converted to electricity." Net primary supply is thus zero. Volume measures; source same as 11. Production

B. Secondary Energy Supply

11. Production

a) 1963-1977, Volume measures derived from Statistics Canada catalogue 57-202, Electric Power Statistics.

b) 1978-1980, Volume measures obtained from Saskatchewan Power Corporation.

12. Imports

a) Volume measures; source same as 11. Production

13. Exports

a) Volume measures; source same as 11. Production

14. Inventory Change - N/R

15. Losses and Adjustments

a) Volume measures; source same as 11. Production

17. Converted to Electricity - N/R

17.1 Conversion Loss (Electricity) - N/R

C. Final Consumption

a) 1963-1980, Volume and value measures derived from Statistics Canada catalogue 57-202, Electric Power Statistics, and Saskatchewan Power Corporation.

Data Sources - Liquid Petroleum Gases (Propane + Butane + Mixes)

A. Primary Energy Supply

1. Production

a) Volume measures derived from Saskatchewan Mineral Resources Statistics Yearbook.

2. Imports

a) Volume measures from Saskatchewan Mineral Resources Statistics Yearbook plus the difference between net consumption and net supply.

3. Exports

a) Volume measures from Saskatchewan Mineral Resources Statistics Yearbook.

4. Inventory Change

a) Volume measures from Saskatchewan Mineral Resources Statistics Yearbook.

5. Losses and Adjustments

a) Volume measures from Saskatchewan Mineral Resources Statistics Yearbook.

7. Converted to Electricity - N/R

8. Converted to Refined Petroleum Products - N/R

9. Field Fuel and Pipeline Compression

a) Volume measures from Saskatchewan Mineral Resources Statistics Yearbook.

B. Secondary Energy Supply

11. Production

a) Volume measures from Statistics Canada catalogue 45-004, Refined Petroleum Products.

12. Imports

a) Volume measures from Statistics Canada catalogue 45-004, Refined Petroleum Products.

13. Exports

a) Volume measures from Statistics Canada catalogue 45-004, Refined Petroleum Products.

14. Inventory Change

a) Volume measures from Statistics Canada catalogue 45-004, Refined Petroleum Products.

15. Losses and Adjustments

a) Volume measures from Statistics Canada catalogue 45-004, Refined Petroleum Products.

17. Converted to Electricity

a) See Statistics Canada catalogue 57-003, Quarterly Report on Energy Supply-Demand in Canada, if relevant.

C. Final Consumption

a) See Final Consumption of Refined Petroleum Products. All consumption data is obtained from 57-003, Quarterly Report on Energy Supply-Demand in Canada.